

P
2584



HUNT BOTANICAL LIBRARY

101 WINDMILL



SB

413

A4A258

V. 20

Bot.

III
African Violet Magazine. /





African Violet

MAGAZINE

Volume 20 Number 1 September, 1966

IMPROVE YOUR PLANTS WITH

ONeX®

AFRICAN VIOLET CARE PRODUCTS

HYPONeX African Violet Food



Grows better plants with more and larger blooms. Produces bigger, more vigorous, better blooming plants for amateurs or professionals. Clean and odorless.

Perfectly balanced for correctly feeding African Violets and other plants. Simply dissolve in water and apply to root system as directed. Quickly feeds every part of plant, without danger of overstimulating. Fine for seedlings and cuttings. Reduces root shock when transplanting.

2 oz. 29c—5 oz. 59c—10 oz. \$1.00

Larger sizes available

PANONeX African Violet Soil



The complete, ready-to-use medium for growing better African Violets with more and larger blooms. Specially prepared, mixed and blended.

PANONeX African Violet Soil is a light, porous, odorless growing medium which allows for free circulation of air and proper retention of water around roots. Use for growing all African Violets in pots, planters, wall hangers or other containers. May also be used for rooting African Violet leaves, starting seeds, mulching, top dressing and as soil conditioner.

3/4 qt. 29c—2 qt. 59c—4 qt. 98c

Larger sizes available

PANONeX Deluxe Wik-Fed Flower Pot



Self-watering and self-feeding by hydroponic system, this pot is ideal for growing better African Violet plants. You will especially like the smooth, rounded top edge of the pot, which is protection for the tender leaves.

Moisture is supplied from storage saucer to root system through fiberglass wick. Gives better care with less attention. Pot and closed saucer made of sturdy styrene. Colors: Ivory, Chartreuse, Yellow, Lavender and Coral; all with black saucers. Also, Bronze with Bronze saucer.

4" pot 89c—5" pot \$1.29

BUGONeX African Violet Bug Killer



Insure healthier plants by spraying with this handy, effective ONeX product. Kill chewing bugs and eating bugs, and control plant diseases with this combined insecticide, miticide and fungicide, simply by pushing button on spray can.

Kills aphids, mealy bugs, white flies, exposed thrips, spider mites, leafhoppers, Japanese Beetles, lacebugs, ants and other sucking and chewing insects infesting African Violets, Begonias, Gloxinias, English Ivy and other plants.

5 oz. \$1.19—15 oz. \$1.89

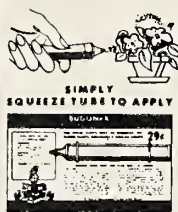
PANONeX Regular Wik-Fed Flower Pot



Beautiful, lightweight styrene with open saucer and fiberglass wick. Self-watering and self-feeding for better care with less attention. Colors: Same as deluxe pots.

4" pot 59c

BUGONeX House Plant Bug Killer Dust



Insures healthy plants. Controls chewing and sucking insects on African Violets, Begonias, Coleus, etc. Effective dust spray for controlling aphids, thrip, leaf miners, and others. To apply dust, simply squeeze the "squeeze-tube" applicator.

4" Tube—29c

PANONeX Rooting Mix & Seed Starter



Grows better seedlings and cuttings with more and stronger roots. Sterile, porous, odorless. Contains humus, volcanic ash, charcoal, other valuable ingredients. Complete, balanced in texture. Insures better plant development.

3/4 qt. 29c—2 qt. 59c—4 qt. 98c

SYFONeX Rubber Bulb Sprinkler



Gently sprays flowers, plants and seedlings. Avoids washing soil away from roots. Also use to dust plants with insecticides, shampoo pets, remove water from fish bowls, sprinkle clothes for ironing, etc. Durable rubber bulb. Does not drip.

4 oz. 69c—8 oz. \$1.29

PANONeX Glass Wicks For Flower Pots



For replacing wicks of Wik-Fed pots, or converting clay and other pots, with drainage holes, to self-watering, self-feeding hydroponic system. Wicks are made of woven fiberglass and are non-deteriorating.

Three 3" wicks, 29c
50 ft. spool, \$10.95

CARONeX Processed Granular Charcoal



Conditions growing mediums for all plants. Destroys many harmful acids. Purifies soil and water. Produced from selected charcoal, processed to granular texture suitable for horticultural purposes. Clean, odorless, porous and absorbent.

1 oz. 10c—3 oz. 25c—7 oz. 50c

SYFONeX Plastic Hand Sprayer



Sprays oil or water-base, non-residue liquids. Use in home or garden for foliage feeding, insecticides, leaf shiner, cleaners, etc. Nozzle adjusts from fine mist to pin stream. Durable polyethylene container, precision parts.

16 oz. \$1.79—32 oz. \$1.98

THEONeX African Violet Book



Tells how to grow better African Violets in the home. Authored by national authority. 64 pages, photographically illustrated. Shows selection, culture and care of African Violets and Gloxinias. Helps amateurs and professionals.

1 Book—\$1.00

VERONeX Sterilized Vermiculite



Specialy prepared aggregate for mixing with soil. Prevents caking of soil. Encourages better root development. Gives soil airy texture and improves drainage. Excellent for starting seeds, rootings, cuttings, storing bulbs, etc.

3/4 qt. 29c—2 qt. 59c—4 qt. 98c

PANONeX Unbreakable Watering Can



Two quart container; light, easy to fill and handy to use. Very attractive. Made of durable polyethylene, in one piece, with non-drip spout. Rust proof, leak proof. Many uses, indoors and outdoors. Colors: Aqua, Yellow, Beige

2 qt. — \$1.29

Commercial Growers and Dealers Write For Complete ONeX Catalog

Request Quantity Prices



Orders Shipped Postpaid

HYDROPONIC CHEMICAL COMPANY

Copley, Ohio 44321, U.S.A.

VERONeX Sterilized Volcanic Sand



Allows free circulation of air and moisture retention around roots of plants. Light, porous, clean, odorless, sterile and inorganic. Will not decompose. Conditions soil for all house plants. Use in making your mixes.

3/4 qt. 29c—2 qt. 59c—4 qt. 98c

COVER PAGE

MF 52 pictured on the cover page is one of Fischer's Greenhouses' new seedlings, shown at the Miami Beach convention MF 52 has a very deep star shaped blossom, lightly frilled, with a light green medium quilted leaf. Fischer's Greenhouses had on display at the convention a large number of new seedlings, which were designated by numbers only. (Photo by Joan)

OFFICERS

MRS. DOROTHY GRAY President
24254 Wilmont Avenue
East Detroit, Mich. 48021

MRS. W. F. ANDERSON .. 1st Vice President
360 Tulip Drive
St. Louis, Mo., 63119

FRANK TINARI 2nd Vice President
2325 Valley Road
Bethayres, Pa. 19006

MRS. WILLIAM J. KROGMAN Secretary
1325 Parkway Drive
Brookfield, Wis. 53005

WINFRED E. ALBRIGHT Treasurer
617 Brush Creek Blvd.
Kansas City, Mo. 64110

STAFF

MRS. GRACE FOOTE, Editor
211 Allen Place
Port Arthur, Texas 77640

MRS. EDWARD A. NELSON, Adv. Mgr.
603 East Essex Ave.
St. Louis, Missouri 63122

MRS. CLARICE BELL
Office Manager
P. O. Box 1326
Knoxville, Tennessee 37901

CONTRIBUTING EDITORS

Mrs. C. H. Harris, Mrs. J. Addison MacLean, Mrs. Albert Lefebvre., Paul Arnold, Charlotte Marshall.

COLUMNISTS

Mrs. Frank Tinari, Mrs. James Carey, Mrs. Fred Tretter, Mrs. Harold Rienhardt, Mrs. Robert Hamilton, Mrs. John C. Cuneo, Mrs. W. F. Anderson, Mrs. Ann Richardson.

PLANT EDITOR

Mrs. Helen Van Zele, P. O. Box 145, Lemon Grove, Calif. 92045.

BEST VARIETIES EDITOR

Mrs. Fred Travis, 2547 McCall Ave., Knoxville, Tenn 37914



*The Official Publication of the
African Violet Society of
America, Inc.*

A NONPROFIT ORGANIZATION

The African Violet Magazine is published 5 times a year, September, December, March, June and July by the African Violet Society of America, Inc., at 706-707 Hamilton National Building, Knoxville, Tenn., the July issue being printed without advertisements. Second class postage paid at Knoxville, Tenn. and at additional mailing offices. Subscription \$4.00 per year. Office Address: P. O. Box 1326, Knoxville, Tenn. 37901. Copyright—by African Violet Society of America, Inc., 1966.

Becker Printing Co., Beaumont, Texas



African Violet

MAGAZINE

VOL. 20 NUMBER 1

SEPTEMBER, 1966

14. President's Letter
16. AVS Magazine Helps Clear up Violet Problem — Mrs. Joseph J. LaRose
18. Water . . . Without It All Life Would Die — Clarissa Harris
19. Sponge-Rok Is Processed for Horticultural Use
20. Can You Read a Label? — Cynthia Westcott
- Important Notice to Advertisers
21. Roving Reporter Visits Growers at Convention — Mrs. J. A. W. Richardson
- Welcome To Boston! — Charles Craig
22. 20 Years Adventure With African Violets — Ferne V. Kellar
24. My Life With African Violets — Cathy Anschutz
26. Life Membership Pin on Lapel Button
- Our Thanks to Ohio State AVS Newsletter
27. AVSA Library Wants Good Slides From Your Shows
28. In Memoriam
29. Food For Thought — Mrs. Roy (Betty) Weekes
31. Chapter Chatter — Sonja Cuneo
32. African Violets Grow at Bottom of Salt Mine — James A. Murdoch
- Grist for the Mill — Charles C. Day
34. Win a Trip to Boston in 1967
35. African Violets in Cross Stitch — Millie Blair
- Pearle Turner Moves
37. What Is an F₂ Hybrid? — Hugh Eyerdorn
- African Violets in the Tropics — Mrs. M. E. Neve
39. Why, Oh! Why? — Vera O. Blye
41. How I Started Growing African Violets — Mrs. N. Walker
- Don't Freeze from "Chatter"
42. Grows 'Em Big and Beautiful in Peat Moss and Fine Sand — Maisie Yakie
43. Poem, "Bring Joy" — Sara Allen
44. Readers Ask About Mealy Bugs, Other Pests, Disease, Problems — Anne Tinari
47. Fertilizing — Charles Day
48. Chapter Affiliations and Shows Are of Tremendous Importance — Lizeta Tenney Hamilton
49. Now That the Show Is Over — Mrs. Lewis C. Owens
- Use Cotton Swab to Remove Water (South Florida Newsletter)
50. New Varieties Belong to African Violets' JET SET — Helen Van Zele
51. Ethel Wittner Resigns as Plant Editor
52. Registration Report — Adele Tretter
- How About a Pen Pal?
53. Gesneriads Other Than African Violets — Bob Campbell
55. Another North Shore AVS Gives College Award — Mrs. Herbert W. Sullivan
56. Hello! Come in . . . Georgia Price
57. Convention Personalities
- Uses Egg Shell in Soil Mix — Millie Blair
58. Keeping Your Club Strong and Interested — Jimmy Watson
59. Poem: Saintpaulia — Marie Strachan
60. How to Bloom as a Novice — Marion Pinkston
61. Miniature Trays and Greenhouses — Mrs. Lillian E. Williams
- Uncle Charlie's Letter From Mama — Wayne Schroeder
62. Californian Says Anyone Can Grow Violets — Dorothy K. Peters
- Beginner's Column — Ann Richardson
63. Boyce Edens Research Fund Receives \$1512 in Gifts — Mrs. Harold Rienhardt
64. Nematode Control Research Begun
65. Coming Events
- Fresh Air a "Must" — Mrs. Albert LeFebvre
- Happy 'Ours Society Gives \$300 to Research
66. Club Programs — Mrs. Edward A. Nelson
- Book of Verse Off the Press
67. Do a Reverse Revere
68. Are Miniatures a Problem? — Dorothy Parker
- Poem: What Color?
69. Mrs. Carey Asks Judges to Note Changes in AVSA Rules on Shows
70. Lifetime Judges Examination Questions
71. Spread the Good Word
72. Mouse Plants Sunflower Seed in Violet Pot! — Ann Richardson
- 1967 Convention Set for Boston

VIOLETS BY ELIZABETH

3131 Montrose
Rockford, Illinois

Phone 815-962-3184
Zip Code 61103

FRESH CUT LEAVES

ROOTED CUTTINGS PLASTIC POTS

PLANTS SAUCERS

You may order directly from this ad

2 1/4" round or square pots	25/\$1.00	50/\$1.75	100/\$3.00
2 1/2" round or square pots	25/\$1.25	50/\$2.25	100/\$3.75
2" round black saucers	25/\$1.00	50/\$1.75	100/\$2.75
3" square, squat or reg. pot	25/\$1.50	50/\$2.75	100/\$5.00
3 1/2" square, squat or reg. pot	25/\$1.75	50/\$3.25	100/\$6.00
3 1/2" square or round black saucers	25/\$2.00	50/\$3.75	100/\$6.75
4" square, squat or reg. pots	25/\$2.75	50/\$4.75	100/\$8.00
4" round black saucers	25/\$3.00	50/\$5.00	100/\$9.50
5" reg. round pots	25/\$4.00	50/\$7.75	100/\$14.00
New White Ideal Pot with 3/4" Lip	25/\$2.75	50/\$4.75	100/\$8.50
White saucers for above pots	25/\$4.50	50/\$8.25	100/\$15.00
New HANGING POT with Saucer—size 8" x 8" x 5"—hanging wires included. Excellent for all vining plants 1/\$1.95 2/\$3.50 3/\$5.25 6/\$9.00			
Pay Dirt — or Leaf Mix			
3 qts. — \$1.50	6 qts. — \$2.75.		
9 qts. — \$4.00	12 qts. — \$5.00		

Supplies are all Postpaid (except Hawaii and Alaska). Ill. residents please add 4% sales tax.

Complete lists will be sent on receipt of card or letter including Zip Code. We are unable to keep up with automatically sending lists, so must receive same for Spring or Fall List.

We are now able to ship supplies every other day.
Visitors Welcome.

ADVERTISERS' INDEX

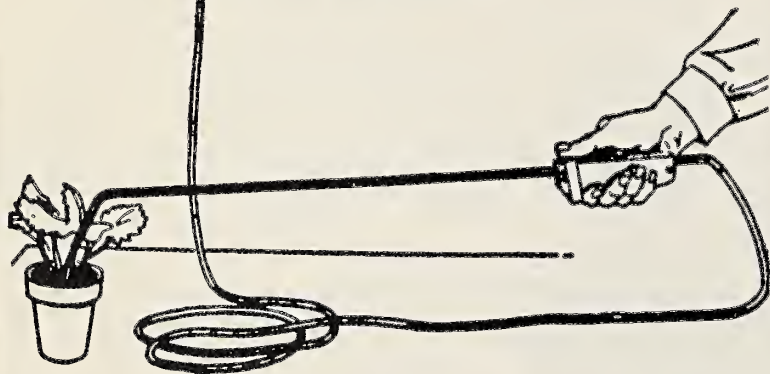
13. Annalee's Violetry
12. Arndt's Floral Gardens
10. Atlas Fish Fertilizer
3. Mary O. Blackburn
9. Buell's Greenhouses
8. Norma D. Butler
5. Ruth G. Carey
12. Champion's African Violets
19. Clinton Nursery Co.
6. Diversity Books
7. Elley's Greenhouses
- Inside Back Cover Fisher Greenhouses
8. Patricia C. Ffoulkes
5. Frathel's Originations
3. John D. Frew
5. Frosch Fluorescent Corp.
4. Gaelic Gardens
13. Gaelic Gardens
8. Garden Mart
11. Bernard D. Greeson—Supplies
15. Bernard D. Greeson
15. Grace's Violetry
11. Granger Gardens
7. House Plant Corner—Spoonife
11. House Plant Corner—Humidifier
16. House Plant Corner—Supplies
- Inside Front Cover Hydroponic Chemical Co.
5. Hobby Nursery
12. J's African Violets
16. Krogman's Violetry
10. Pauline Kuntz
8. Lyndon Lyon
4. Lewellyn Publications
17. Madison Gardens
15. Mae's Violetry
4. Nu-Gro Plant Foods Co.
17. Plant Marvel Laboratory
5. Powder Hill Violets
15. Robert B. Peters Co.
9. Quality Violet House
3. Richards Violet Gardens
4. Richter's Greenhouses
3. Harvey J. Ridge
13. Harvey J. Ridge—Plant Markers
12. Rose Knoll Gardens
10. Mrs. Bert Routh
7. Shelling's African Violets
10. Summit Chemical Co.
13. Shoplite Company
10. South Shore Floral Co.
8. Schultz Co.
9. Stim-U-Plant Laboratory
- Back Cover Tinari Greenhouses
2. Tube Craft, Inc.—Watering Aid
7. Tube Craft, Inc.—Flora Cart
12. Tube Craft, Inc.—Trays
33. Van Zele Travel Agency
4. Fred A. Veith Soil Service
2. Violets by Elizabeth
16. Vio Holda Manufacturing Co.
8. Volkman Bros.
15. The Walkers
8. Mildred V. Woods
10. Mrs. Walter Wright

now !
THE NEW

Tube Craft WATERING AID



Here's the item needed by every indoor flower grower . . . an all aluminum light weight watering aid. No more lugging heavy and awkward watering cans, spilling water, or breaking leaves. Complete with 8 feet of plastic hose, all aluminum shut off valve, and 18 inch wand only \$6.95 each. Add 25 cents West of Rockies. Shipped Parcel Post Prepaid. Send check or money order TODAY. Made and guaranteed by the manufacturers of the popular Flora Cart. Send for literature.



TUBE CRAFT, INC., DEPT. C
1311 West 80th Street
CLEVELAND, OHIO

EDITOR'S NOTE: These are your advertisers who help the magazine. Please support them and when you write them for supplies, please mention The African Violet Magazine.

IT REALLY WORKS

— order yours today!!



Elisa's African Violet Rings hold up the bottom row of leaves, enabling you to train your leaves for better symmetry. They are indispensable for use after transplanting your Violet as well as for transporting your plants to meetings and shows.

These attractive rings, made of sturdy green plastic slip on from the bottom, so you don't have broken and split leaves. Easily adjusted to fit different size pots.

Two sizes—9" fits pots from 2½" to 6"—60c each
13" fits pots from 4½" to 8"—75c each

INTRODUCTORY package of 3 9" and 3 13"—\$3.60 plus postage. Minimum order: 6 rings.

Add for handling and Postage, 60c West of Denver; 72c East of Denver. Postage prepaid on orders over \$10.00 in one shipment. Add 4% sales tax for California shipments only.

Inquiries welcomed from African Violet Clubs, florists and nurseries. Send check or money order to

JOHN D. FREW

P. O. Box 823
Pacific Palisades, California 90272

To Violet Growers and African Violet Clubs from Bangor to San Diego, from Anchorage to Miami, and Canada too: We thank you for your orders and re-orders and most of all your letters of approval and praise.

AFRICAN VIOLETS—Best of Old and New Varieties, also Plants from Victor Constantinov.

Send Stamp for List

MARY O. BLACKBURN

404 Montlieu Ave. High Point, N. C.



IDEAL VIOLET STANDS

Each stand will take the following pot sizes
Standard & Squatty 3"—Standard & Squatty 4"
2 Heights . . . 4" & 6"

Ideal for Violet Shows — Ideal for Your Windows
Ideal for Commercial Displays

6 for \$5.00 postpaid. West of Mississippi \$5.50
Quantity rates to clubs & resale

WE DO NOT SHIP PLANTS.

RICHARD VIOLET GARDENS

— Visitors Welcome —

4927 Transit Road

Williamsville 21, N. Y.

CHOICEST OF NEW VIOLETS



GRO-LUX TABLE TOP UNIT NEW LOW PRICE \$14.95*

The Sylvania GRO-LUX Table Top unit includes a gold color shade, 6' cord with plug and switch, and two 20 watt GRO-LUX lamps. Height of light is adjustable from 12" to 22" above table, on sturdy black legs. *Only \$14.95 plus \$1.00 mailing charge to 5th zone. Add \$11.00 for Automatic Timer (Usually \$12.95)

Humidity tray, as illustrated, with insert to keep pots above water line available for \$5.00.*

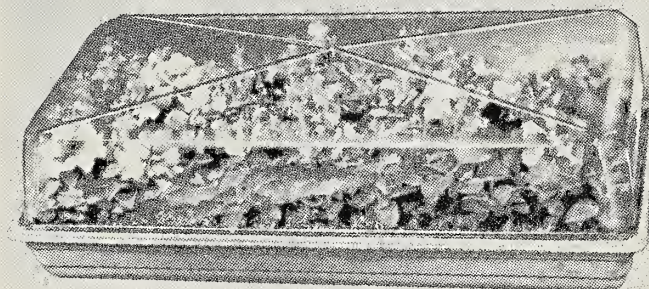
We can supply your needs for fluorescent lamps and light fixtures. We have fixtures, with reflectors, 24" and 48" long, and without reflectors in other lengths, and a 48" fixture with 4 lamps for plants, such as geraniums, requiring much light.

We have GRO-LUX regular and Wide Spectrum lamps. Ask for free bulletins (postage 10c)
Prices: GRO-LUX 6-20 watt \$13.20; 6-40 watt \$14.10; 6-40 watt Wide Spectrum \$9.05.*

* West of Denver or to Florida, add 5% to all prices. Send 10c for a copy of our price list and 32-page catalog.

HARVEY J. RIDGE

Dept. S-661 1126 Arthur St. Wausau, Wis. 54401



PLANT-A-TARIUM

The best thing yet for rooting leaves and crowns, nursing baby plants or starting garden plants. Plastic bubble maintains proper humidity for propagation and may be removed when plants develop mature root systems. Use with 36 square JIFFY-POTS or rooting medium.

Large plastic tray is 11" x 2½" x 22" and clear plastic cover is about 4" high. Complete with 36 2½" peat pots only \$6.69 postpaid to zone 5. Add 50c if shipped west of Denver or to Florida.

To use without pots, order RIDGE'S RAPID ROOTING MEDIUM—about 5 quarts with Plant-A-Tarium for \$1.50. (Trial size, about 2½ qts. \$1.00 ppd)

The Plant-A-Tarium fits nicely under the lamp of the Table Top Unit, making an ideal combination for propagating.

BOOKS FOR YOUR LIBRARY OR FOR GIFTS

Fluorescent Light Gardening, by Elaine Cherry, Published March \$6.95.

Artificial Light Gardening, by Johnston-Carriere, \$4.50.
New Complete Book of African Violets, Van Pelt-Wilson, Rev. 1963, \$5.95.

Gloxinias and How to Grow Them, Peggie Schulz Revised 1965, \$4.50.

Growing Plants Under Artificial Light, Schulz, \$3.75.

Gardening Indoors Under Lights, Kranz, \$4.95.

Gardening Under Lights (McDonald, 1965) \$4.95.

The Flowering Greenhouse Day By Day (McDonald 1966) \$6.95.

FOOD FOR THOUGHT!

Acquaint your plants with GRO-KING PLANT FOODS. Your plants will reward you with a new growth and beauty! Satisfaction or money refunded.

- All-Purpose 20-20-20
- African Violet 15-30-15
- Ivy-Philodendron 5-25-25

Each package makes 5 gallons of effective solution. Mix any quantity you need. Price 50c each or any 3 for \$1.25. Postpaid. Order now from:

NU-GRO PLANT FOODS CO.

P. O. Box 147, Federal Way, Wash. 98002

EARLY BIRD CHRISTMAS SPECIAL Save \$2.00 by Ordering Both New Books Now!



"African Violet and Gesneriad Questions Answered by Twenty Experts" edited by Helen Van Pelt Wilson. Experts provide the answers to questions from thousands of African-violet growers throughout the world in this handy reference book. Price \$6.95 postpaid.



"Fluorescent Light Gardening"

by Elaine C. Cherry

All facets of propagating plants under light—light intensity and duration, temperature, potting mediums, fertilizing, watering, and disease problems are handled in this important book. Price \$6.95 Postpaid.

ORDER NOW AND RECEIVE BOTH BOOKS FOR \$11.90 POSTPAID. Include an additional 15 cents and you'll receive our illustrated African Violet Catalog listing special discounts on plants, cuttings, supplies and gardening books. Send check or money order to

GAELIC GARDENS

"African Violet Specialists"

431 A. Edgar Road, Westfield, New Jersey 07090

GREENSAND

RUHM'S PHOSPHATE

NATURE'S WAY PRODUCTS



"The ORGANIC WAY."

Is The NATURAL WAY."

Home of Organic Horticultural Supplies
SEND STAMP TO DEPT. V. FOR PRICE LIST

FRED A. VEITH

3505 Mozart Ave.

Cheviot P. O.

Cincinnati 11, Ohio

1966 MOON SIGN BOOK

61st ANNUAL EDITION

Don't plant until you read this comprehensive guide to Lunar Planting. Gives full information and exact times for best planting and transplanting dates, along with many helpful hints for better gardening results.

Only \$1.50 Postpaid

LLEWELLYN PUBLICATIONS

Dept. AV.

P. O. Box 3383

Saint Paul, Minnesota 55101

Richter's For Quality Violets

CHEER LEADER

CRANBERRY

IRISH CROCHET

LUCILLE

PRETTY PROUD

QUITA GAL

WILD GRAPE

ZALINA

These popular 1966 releases now in good supply. Special fall price reductions:

\$1.00 each for plants

85c each for rooted cuttings

Fall is ideal shipping time. You may order directly from this ad. Minimum order \$5.00. Please add \$1.00 extra for postage and handling. (\$1.50 west of Rockies). Prompt shipment on mail orders.

Send stamp for illustrated list with descriptions of 1966 releases, also many more varieties, old and new.

RICHTER'S GREENHOUSE

9529 Indianapolis Boulevard (U. S. 41)

Highland, Indiana 46322

"FRATHEL'S ORIGINATIONS"

Why not try some of our new plants? New beautiful plants in green and variegated. If you want help in growing your plants, you need Our Book "Help for the Amateur in growing African Violets Step by Step". Copy only \$1.00.

Stamp for list please.

252 Clay Ave.
Rochester, N. Y. 14613

New — Yellow Cover — 1963 Fourth Revised Edition

"AFRICAN VIOLET HANDBOOK FOR JUDGES AND EXHIBITORS"

New information: Propagation; comments on judging specimen plants, naturalistic and arrangement classes; seedlings; yearbooks; episcias; Gloxinias; conditioning African violet blossoms; up-to-date Society rules and other revised information. \$1.00 per copy.

RUTH G. CAREY

3900 Garden Drive Knoxville, Tenn. 37918

AFRICAN VIOLETS

LEAVES — ROOTED CLUSTERS — PLANTS

PLEASE REQUEST FREE 1966 CATALOG

Hobby Nursery

AFRICAN VIOLETS OUR SPECIALTY

5230 Franklin Blvd.

Sacramento, Calif. 95820

POWDER HILL VIOLETS

"at Zavisza's"

Abbe Road Hazardville, Conn. 06036
Off Rt. 191 TE 74-94394

Dept. 3-LH

Professional
AFRICAN VIOLET
Leaf support holder



Adjustable Kit — Fits All Plastic Pots

GROW BEAUTIFUL SHOW PLANTS

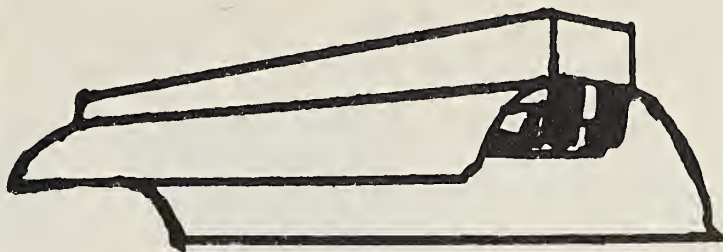
Will not cause mildew like solid supports.

Wholesale Price: 28c each in lots of 25 - 50 or 100 plus postage — Weight 29 lbs. per 100.

Smaller Orders 75c each Postpaid

Send check or money order.

The PERFECT LIGHTING for African Violets FLUORESCENT FIXTURES



MODEL FH240 FOR 2 TUBES 40 WATT

(Equal to about 240 Watt of regular bulbs)
Size: 48" long, 13" wide, Weight approx. 22 lb.
Complete with 2 daylight bulbs
36" rubber cord and pull-switch,

Underwriters approved.

\$10.50 EACH

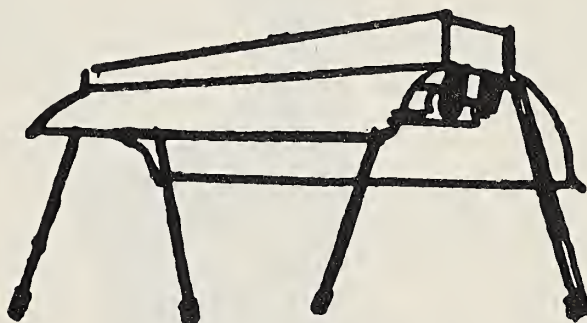
For additional growing results—if so desired—
2 sockets for regular light bulbs built in,

ADD \$1.50

New

TABLE MODEL

New



MODEL FM240

Same as Model FH240 (above) with the addition of 2 wrought iron legs, 18" high, with rubber tips, black. Weight approx. 23 lb. complete with legs

\$12.50 EACH

FOR 2 TUBES 20 WATT MODEL FH220

(Size: 24" long, 13" wide)
(Equal to about 120 W. of regular bulbs)
36" rubber cord and pull-switch,
Underwriters approved

\$8.90 EACH

TABLE MODEL WITH LEGS

\$10.90 EACH

Mail check or Money Order to:

FROSH FLUORESCENT CORP.

Manufacturers

217 Broad Avenue

FAIRVIEW, Bergen County, NEW JERSEY

Please send:

- | | | |
|--------------------------|--------------------------------------|---------|
| ☐ | MODEL FH240 | \$10.50 |
| ☐ | MODEL FM240 (Table Model) | \$12.50 |
| ☐ | MODEL FH220 | \$ 8.90 |
| ☐ | Built in 2 sockets for regular bulbs | |
| | \$1.50 per fixture. | |

As advertised, for which I enclose check or

money order for \$ _____

In addition, I will pay Railway Express
Freight charges upon delivery.

Name _____

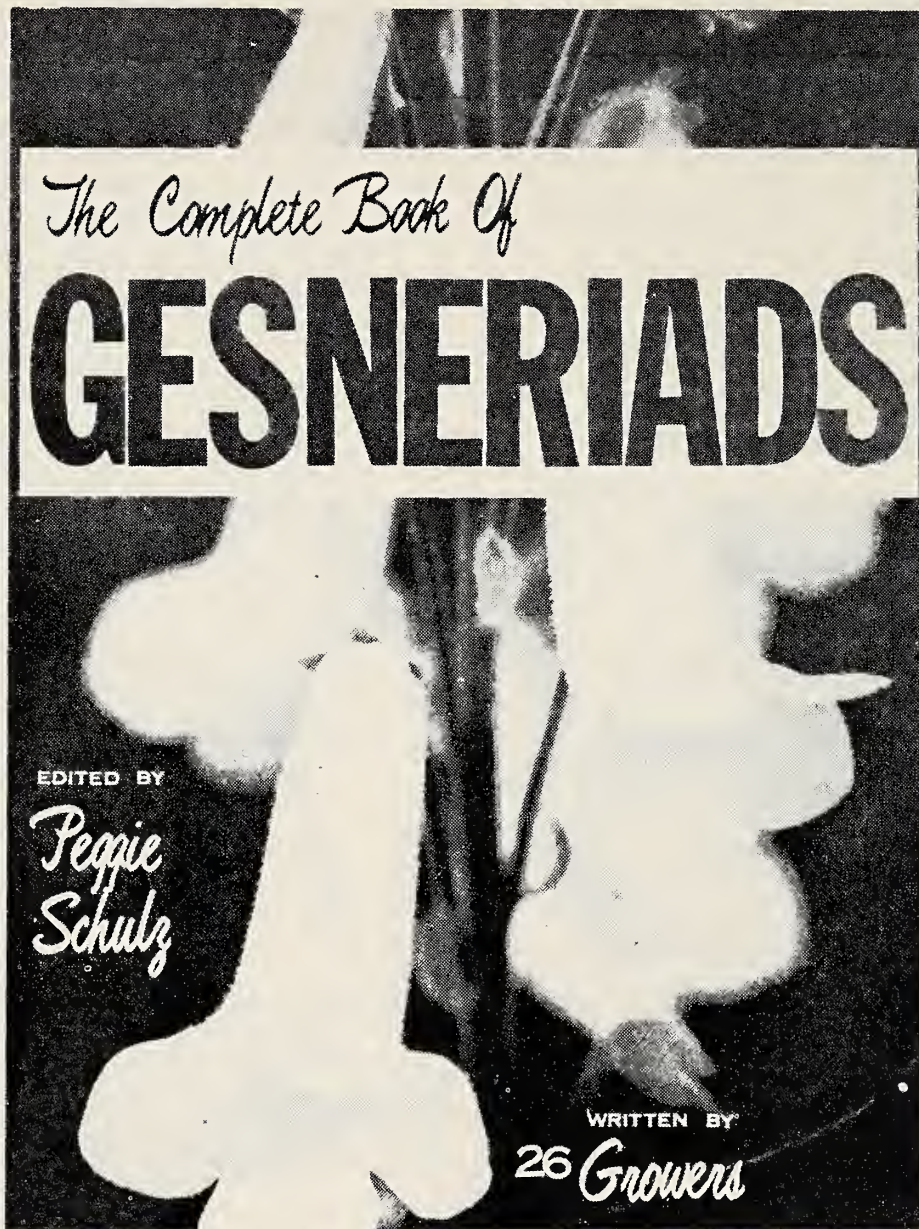
Address _____

City _____ State _____

Order Your Copy Today!

EDITOR'S FOREWORD

1. **MEET THE GESNERIAD FAMILY** Elvin McDonald
2. **GESNERIADS AS HOUSE PLANTS** Mr. and Mrs. James Wyrzten
3. **GESNERIADS THE FLUORESCENT WAY** Charles J. Marvinny
4. **GESNERIADS IN A HOME GREENHOUSE** Mr. and Mrs. William H. Hull, Jr.
5. **PESTS AND PROBLEMS** Michael J. Kartuz
6. **HOW TO EXPAND YOUR GESNERIAD COLLECTION** Florence Knock
7. **HYBRIDIZING GESNERIADS** Ted Bona
8. **DECORATING WITH GESNERIADS** Peggie Schulz
9. **ACHIMENES, the magic FLOWER** Lyndon Lyon
10. **AESCHYNANTHUS, DELIGHTFUL TRAILERS** Ruth Katzenberger
11. **CHIRITA** Frances Batcheller
12. **COLORFUL • COLUMNNEAS** Salvatore Casalese
13. **EPISCIA, THE "PEACOCK" GESNERIAD** F. W. Mitchell
14. **GLOXINERA, A BEAUTY** Carl D. Clayberg
15. **HYPOCYRTA, A REAL CHARMER** Dale L. Denham
16. **KOHLERIA FOR CONTRAST** Mr. and Mrs. Edmund Sherer
17. **RECHSTEINERIA FOR RARE BEAUTY** Cornelius Ackerson
18. **SAINTPAULIA, A DOMESTICATED IMPORT** Alma Wright



19. **SINNINGIA (GLOXINIA) THE FAMILY BEAUTY** Mr. and Mrs. Albert Buell
20. **SMITHIANTHAS FOR FOLIAGE AND FLOWERS** Betty Stoehr
21. **STREPTOCARPUS, THE CAPE PRIMROSE** Irwin Rosenblum
22. **ENCYCLOPEDIA OF GESNERIADS** Thomas E. Talpey
23. **SOCIETIES FOR GESNERIAD GROWERS**
24. **SOURCES TO FURTHER YOUR GESNERIAD PLEASURE** Index

\$6⁹⁵
PPD.

Full color dust jacket

Handsomely bound.

16 pages of magnificent color!

Profusely illustrated with photos and line drawings.

The Most Beautiful, the Most Complete and the Most Exciting book ever published about African violets, gloxinias, episcias, columnneas and all their relatives!

Written by 26 successful growers, both professional and amateur. Edited by Peggie Schulz. This is a BIG, all-inclusive book that will be the delight of every gesneriad grower for years to come.

Free

packet of gesneriad seeds with every book ordered by December 31, 1966!

DIVERSITY BOOKS
115 EAST ARMOUR
KANSAS CITY, MO.

64111

db

☐ Yes, I want to own a First Edition copy of THE COMPLETE BOOK OF GESNERIADS, edited by Peggie Schulz. I am enclosing \$6.95 for each copy. ☐ Please have Peggie Schulz and Elvin McDonald autograph my book. ☐ send free catalog of gardening books.

name

address

city

state

zip code

DIVERSITY BOOKS | Dept. AVI, 115 E. Armour, Kansas City, Mo. 64111

SHELLINGER'S AFRICAN VIOLETS

Rooted cuttings and fresh cut leaves of many new exciting varieties, variegated and miniatures. Also the Armocost and Royston Originals. List available. Stamp please.

351 E. Works St. Sheridan, Wyoming 82801



CUT VIOLET LEAVES WITH "SPOONIFE"

Razor sharp hand-ground stainless steel spoon on hardwood handle cuts leaves and stems you want to cut without disturbing others, even in dense foliage! One easy twist of handle cuts clean. Leaves no unsightly stubs. Cut away superfluous leaves for air circulation and ventilation. Keep violets trim and well groomed always. \$1.00 each; 3 for \$2.75; 6 for \$5.00. Postpaid.

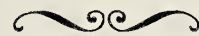
THE HOUSE PLANT CORNER

P. O. Box 887 Oxford, Maryland 21654

AFRICAN VIOLETS

Many of the favorite old and new varieties of African Violets, priced at only 75c each.

Write for complete catalog of African Violets and Orchid plants. Also list of plant supplies.



ELLEY'S GREENHOUSES

Box 231

Cameron, Texas 76520

Highway 36 West

Come help Boston again celebrate 1776 in 1967 at the National Convention April 13-15, 1967.

Enjoy the Finest in Indoor Gardening!

WIN A
FLORA CART

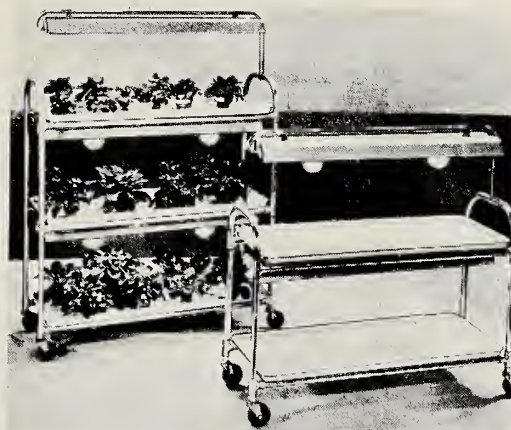
Enter

Your

Plants

In

1967



NOW . . . with NEW Molded Fiberglass TRAYS!

Interchangeable on any Flora Cart.

1 tray — \$8.50; 2 trays — \$16.00;
3 trays — \$23.50. F.O.B. Cleveland.

NOTE—The manufacturers of the popular Flora Cart are happy to again present a Flora Cart (Model CA2 complete unit) as an award at the 1966 Convention, Miami Beach, Fla., April 12, 13, 14, 1966. CLASS—Three specimen plants (1 true purple, 1 pink, and 1 white, any variety) scoring the highest points. Each plant must score at least 85 points. These plants are to be entered in the regular classes for true purples, pinks and whites.

PREVIOUS WINNERS —

1953—Mrs. Ronald B. Reaume, Detroit, Michigan.
1954—Mrs. E. L. Perdue, Donaldson, Tennessee.
1955—Rev. Harold L. Thompson, Birmingham, Michigan.
1956—Mrs. L. A. Beck, St. Joseph, Missouri.
1957—Mrs. J. R. Bush, Muncie, Kansas.
1958—Mrs. Edward Casey, Rochester, New York.
1959—Mrs. Clarence Kuder, Bowling Green, Ohio.
1960—Mrs. Alexander R. Colyer, Brightwaters, New York.
1961—Mrs. Joseph Trost, Indianapolis, Indiana.
1962—Mrs. J. W. Shuey, Richmond, California.
1964—Mrs. George Phillips, Arlington, Texas.
1965—E. D. Wyke, Columbus, Ind.
1966—Mrs. Johnny Maiorana, Miami, Fla.

GET A

Flora Cart

World's Finest Portable Indoor Greenhouse!
For use with Rapid Start Fluorescent Lights!

Flora Cart is the original, most popular movable and practical unit for easy indoor gardening! Raise luxurious African Violets . . . force spring flowering bulbs and get strong plants from all seeds and cuttings! NOW every Flora Cart comes with beautiful new molded fiberglass trays . . . lightweight and strong, easy to keep clean and impervious to moisture, chemicals or weather! Choose from two Flora Cart models: 3 Trays, \$57.00; 2 Trays, \$44.50. (Light Fixtures additional.) Rugged lifetime construction of satin aluminum tubing. The large heavy duty 4" diameter rubber-tired, ball bearing swivel casters makes it easily movable, even over heavy carpeting! Equip your Flora Cart with Combolite fixtures designed especially for flower culture, combining incandescent and fluorescent lights, proved superior to either one alone! For use with new Rapid Start fluorescent lights. No starters are necessary.

ORDER TODAY . . .

Send check or money order.
WRITE for catalog of Flora
Carts and accessories.

**Tube
Craft inc.**

Dept. C

1311 West 80th Street
Cleveland 2, Ohio

WIN A

FLORA CART

"Schultz-Instant"
 LIQUID PLANT FOOD 10-15-10
7 DROPS to a quart of water
 "starts and feeds" all plants
 Available at your store
 or send 50¢-1.00
 PLANT SHINE CO., Div. of SCHULTZ CO.
 4401 Sixth St., S.W., Cedar Rapids, Iowa



WHAT'S YOUR PLEASURE?

Fancy foliage, strawberry, variegated etc.? Show plants? Compacts and miniatures? Big exotic blooms? Or just good bloomers? Whatever your interest, you will find something on my Fall list of fresh-cut African Violet leaves (some small plants and rooted cuttings, too) at 35¢ each. Yours for 5¢ postage.

MILDRED V. WOODS

6009 Van Buren Place West New York, N. J. 07093



Liquefied Fish and Seaweed
 for either leaf or root feeding
 Trial Size, 8-oz. \$1.00 ppd. U.S.A.

THE GARDEN MART
 5108 Bissonet St., Bellaire, Texas

A.V.'S • LIRIOPE SPICATA • DAYLILIES

AFRICAN VIOLETS: 750 Var. list 17¢ (refundable)
 Collector's: Blue Boy to new. Fresh-cut leaves
 (labeled) 10/\$1.57. Sm. Plants 10/\$5.07. Blooming
 size 10/\$5.97. A.V. or Giant Gloxinia Seed \$1.00.
 LIRIOPE (borders) bibs 12/\$1.50. Daylilies, reds,
 yellows, pastels 10/\$1.97. ACHIMENES, 4 colors
 10/\$1.25. RED EPISCIA cuttings 50¢. Add 25¢ pstg.

FFOULKES, 610 Bryan St. Jacksonville, Fla. 32202

SPOT - THAT - MITE



(with this 20x Pocket Microscope)

Excellent for examining Violets and other plants for insects. Check new plants before putting with collection, examine for shows, etc. Many Violet growers find them very useful as well as fun to use.



This precision instrument is 100% American made and very easy to use. There is nothing to adjust—no skill required. The 4-Lens Optical system is pre-focused to give a clear image. (The image is inverted).

Thousands of these "Mikes" are in daily use in industry, labs, schools—also for such hobbies as stamps, coins, geology, photography, nature study, etc. New price supersedes all previous offers.

Mike & Lite together \$7.95

First Class Postage Prepaid

NORMA B. BUTLER

Rt. #94 — R.D. #1 (Skyline Trail)
 Salisbury Mills, New York

Near Thruway Exit #17 (Newbury)
 (PLANTS FOR SALE — NO SHIPPING)

AFRICAN VIOLETS

Vigorous plants grown in 2½" pots —
 75¢, \$1.00 and \$1.25

Many New Varieties

SOIL, POTS, LABELS, ETC.

Send for our free illustrated folder

**VOLKMANN BROS.
 GREENHOUSES**

2714 Minert Street Dallas, Texas 75219

LYNDON LYON *Where the Violets are*

14 Mutchler Street

Phone 429-3591

Dolgeville, N. Y. 13329

New Registered 1966 Varieties

HELLO DOLLY — Luscious big full dbl. delicate "girlie" pink flowers, dark green tailored foliage.

PIZZAZ — This one has pizzaz. Giant powder red dbl. flowers, glossy tailored foliage.

SINGING SURF — Frothy dbl. white, very dark reddish glossy waxy foliage.

SAMOA — Purplish blue flowers glow with spots and streaks of pink.

MAGNIFICA — Giant white edged dbl. fuchsia flowers, tailored foliage.

TINK PINK — Bright pink dbl. flowers and tiny glossy foliage.

The above are listed in our
FREE DESCRIPTIVE LIST
 including exciting new

Sinningia's, Columnea's, Achimenes, Episcia's and other surprises.

Open Daily and Sundays — 8:00 A.M. to 6:00 P.M.

CHOICE NEW GOODIES

We have all of the newest introductions from the hybridizers—also the best of the cousins—Columneas — Episcias — Aeschanthus — Rechsteineria — and Hypocyrtia.

HAVE YOU SEEN:—

Col. Red Spur—the newest of the NEW with its open throat.

E. Janie—bright red bloom with dense contrasting foliage.

E. Maria Compacta—you'll love it.

Aesch—Black Pagoda—something different—WOW

H. Wettsteinii—the candy corn of the plant world.

S. Pusilla—the baby of them all.

Col. Early Bird—constant bloomer—graceful growth.

Our 1966 Master Catalog which contains all of the above and many, many more exciting varieties is still available with the usual refund coupon worth 25c in trade—all for 15c.

QUALITY VIOLET HOUSE

Sue & Ted Feese

2021 Union Blvd. S. E. Grand Rapids, Mich. 49507

- AFRICAN VIOLETS
- GLOXINIAS
- EPISCIAS
- GESNERIADS

We sell most of the Gesneriads suitable for home culture.

BUELL'S GREENHOUSES

Eastford, Conn.

If you fail to receive your magazine write Mrs. Clarice Bell, P. O. Box 1326, Knoxville, Tenn., 37901.

Stim-u-plant

HELPS YOU GROW FINER AFRICAN VIOLETS THESE 45 WAYS



better planting

1. New formula.
2. high organic
3. Not too heavy or light.
4. Has shredded spagnum moss
5. Decomposing humus
6. aerates soil,
7. holds moisture,
8. feeds beneficial soil bacteria.
9. Better drainage than lightweight mixes.

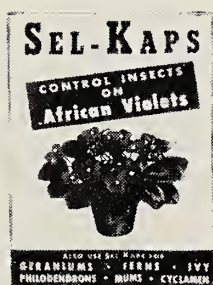


easier feeding

10. Same balanced 5-8-7 formula.
11. Easier to use.
12. Concentrated for economy.
13. All food—no residues.
14. Gives plants 13 needed trace elements.

systemic PEST CONTROL

15. No mixing or spraying.
16. Place capsule in soil.
17. Plant absorbs thru roots.
18. Gives immunity to mites,
19. mealy bugs,
20. aphids, etc.
21. Can't harm plants.



spray PEST CONTROL

22. Quick, easy to use.
23. Kills aphids & mites,
24. spiders & plant lice,
25. exposed thrips & white flies,
26. mealy bugs on house plants.

better feeding

27. A finely ground food,
28. pure USP chemicals.
29. Quickly available to plants.
30. Balanced 5-8-7 formula,
31. gives more blooms,
32. healthier plants.
33. Proved by years of use.
34. Contains 13 needed trace elements.



soil conditioners

35. Perlite.
36. Vermiculite.
37. Charcoal.
38. Peat Moss.
39. Peat Humus.

NEW! VC13

soil insecticide

40. One-shot soil insecticide.
41. Controls nematodes, spring-tails, grubs,
42. cutworms, ants, gnats, symphiliids.
43. Buy from your dealer or grower.
44. \$1.25 for large 4-oz. bottle.
45. Postpaid with instructions.



Stim-u-plant

LABORATORIES, INC.
COLUMBUS 19, OHIO

"The finest in home garden aids for over 45 years."

**Best of old and new African Violets
and Begonias**

Stamp for list We Ship.

MRS. BERT ROUTH
Louisburg, Mo. 65685

ROOTED CLUMPS FRESH LEAVES

PAULINE KUNTZ

Route 4, Winterset, Iowa

FIRE N' ICE—striking red bloom with broad white border, delicately frilled.

EMBROIDERY—large, full frilled dbl blue & white; blue on petal edged.

PERSIAN FLAME—frilled dbl red with broad tricolor foliage; very different.

LOVIE DOVIE—full dbl moss green flowers; gorgeous and a convention first.

CORAL SATIN—iridescent coral salmon single; lovely.

CRANBERRY—almost a true red; crested blossom with dark wavy foliage.

IMPERIAL BROCADE—dbl midnite blue lined with white edge; black leaf with cut lobes of cream & pink; pink center leaves.

CREAM PUFF—large rosette dbl; white with pink center.

Many more such as Twink, Flaming Beauty, Night Flair, Bagdad, Hello Dolly, Magic Pink, Picture Hat & many new miniatures.

Send stamp for complete shipping list.

AFRICAN VIOLETS

Over 450 different varieties. Write for free list. Prices start at 25c.

MRS. WALTER WRIGHT
Route 2, Westmoreland, Tennessee



"MISTER"

Fine foglike spray for many uses. House plants, humidity producing. Household ironing, window cleaning. Sprays pure mist—no droplets. Fits any soda bottle. Extra cork. \$1.00 each — Prepaid.

FERTI-Plant

A soluble fertilizer with Trace Elements. Just fine for African Violets, Orchids, House and Garden Plants.

21-21-21 For all around use, or 16-32-16 for Bloom Setting.

8-oz. \$1.00; 14-oz. \$1.50; 5 lbs. \$5.95
West of Miss. \$6.95. All prepaid.

Mfg. by Clover Chemical Co., Pittsburgh, Pa.

Distributed by:

SOUTH SHORE FLORAL CO.

1050 Quentin Place Woodmere, N. Y. 11598
Dept. AV



**ATLAS FISH EMULSION
for BETTER AFRICAN VIOLETS**

Results you want are yours when you use ATLAS "the original" Fish Emulsion Fertilizer. For vigorous growth, fine texture of foliage and profusion of rich-colored blooms on your African violets, use non-burning, 100% organic ATLAS! Only ¼ teaspoon per quart lukewarm water every 10-14 days. Try it — buy it today and see the difference.

At dealers everywhere. If not available, order direct.
Postpaid. Pint \$1.00; Quart \$1.90; Gallon \$6.25.

ATLAS FISH EMULSION FERTILIZER CO.

No. 1 Drumm St., Room 808
San Francisco, Calif. 94111

**TO DESTROY & PREVENT
SOIL MEALYBUGS!**

Contains ALDRIN GRANULES

Dr. "V"

**AFRICAN VIOLET
SOIL INSECTICIDE**

Recently developed
at Penn State Uni-
versity and first
reported in June
1966 issue of Afri-
can Violet Maga-
zine (Page 40).

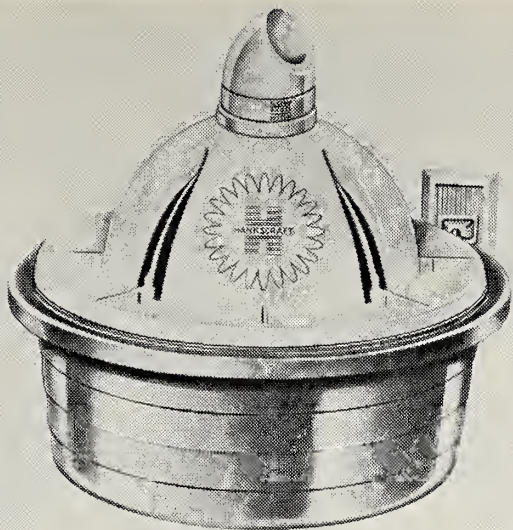
Mix dry granules
with soil before
potting or simply
sprinkle granules
on soil of potted
plant and then
water.

- One Treatment will destroy
- ALL soil insects (including
- mealybugs, springtails, sym-
- phylids) and protect your
- violets against them for
- months.
-
- Carton (10 "single
- dose" packets)\$1.25
- 12 ounce can (treats
- 350 plants)\$3.25
- 15 lb. drum (commer-
- cial size)\$24.75

See your dealer or send check or money order to:

SUMMIT CHEMICAL CO.

Dept. AV 9, 12 E. 24th St., Baltimore, Md. 21218



COOL-VAPOR ELECTRIC HUMIDIFIER FOR AFRICAN VIOLETS

Gentle humidifying vapor for every leaf pore to drink! African violets, Gloxinias, Gardenias, other plants in dry rooms bloom gloriously with proper humidity. Vaporizes a gallon and a half of water at one setting, for 12 to 20 hours of silent operation. High speed centrifugal pump breaks water into ultra-fine vapor. Just turn dial for high, medium or low output. Completely enclosed motor is lubricated for life. Unbreakable plastic water reservoir. Quickly humidifies large dry rooms, attics or basements. Will benefit you and your family as much as the plants. Fully Guaranteed. \$19.95 postpaid

HOUSE PLANT CORNER

P. O. Box 881

Oxford, Maryland 21654

AFRICAN VIOLET SUPPLIES

(Postpaid)

Fumi-Soil Capsules (sterilizes soil) 24/\$1.75
 Canadian Blue Whale Plant Food 28 oz. can/\$2.98
 Ferto-sticks 90/\$1.10 270/\$2.85
 Plant Marvel 1 lb./\$1.95
 Peters AV Special 1 lb./\$1.75
 Peters Variegated Special 1 lb./\$2.00
 Black Magic Fish-Ilizer Tablets 70/\$1.00
 Black Magic Blossom Booster Tablets 70/\$1.00
 Black Magic Violet Planting Mix 4 qt. \$1.50
 Tonics: NuBud 4 oz./\$1.30 Nu-Gro 4 oz./\$1.30 Both: \$2.50
 Dolomite Limestone, Ruhm's Phosphate, Greensand,
 Hybrotite, Bloodmeal, Bonemeal, Superphosphate:
 Tobacco Powder, (@ 45c lb. — 4-lb. pkg. Min.
 order) 4 lb./\$1.80
 Charcoal, Cottonseed Meal, Hardwood Ash, Whale
 Flour, Soy Bean Meal: 2 lb. pkg./\$1.55
 Thompson African Violet Rooter 2 oz./\$1.30
 Fluorescent Light Gardening by Elaine Cherry .. \$6.95
 Malathion 50% 4 oz./\$1.75
 Kelthane Miticide 8 oz./\$2.75
 99% Sodium Selenate Caps 12/\$1.85 28/\$3.55
 Sel-Kaps 4% Sodium Selenate Capsules 48/\$2.20
 "P-40" 2% Sodium Selenate Powder 12 oz./\$1.75
 Vaughan's Systemic (for mites) 1-lb. \$3.25
 Stim-U-Plant VC-13 4 oz./\$1.25
 Spray-Away Respirator \$4.50
 Acti-Dione PM (for Mildew) 5 oz./\$1.50
 Panodrench (Damping-off Fungicide) 1 oz./\$2.35
 Phaltan (All-purpose Fungicide) 6 oz./\$2.35
 VC-13 (Regular concentration) Nemacide 6 oz./\$2.75
 Parzate (Zineb-Fungicide) 6 oz./\$2.75
 Oak Grove Leaf Mold \$1.98
 All of the above supplies shipped postpaid.
 Nature's Way African Violet Soil 18 lb./\$3.25
 Postage: Zone 2/\$1.32/3/\$1.54/4/\$1.86/5/\$2.40/6/\$2.85
 7/\$3.51/8/\$4.06.
 Sponge Rok: ½ bu./\$1.50; 2 bu./\$3.88
 ½ bu. postage: 75c — west of Denver \$1.10
 2 bu. postage: (Same as for NW AV soil above)
 Send 10c for Supply Catalog listing over 100
 African Violet Growing Supplies.

BERNARD D. GREESON

3548 N. Cramer Street

Milwaukee, Wisconsin
53211

New for Fall 1966

DOMINION ROSE — see page 29 June 1966 issue for photo \$2.50
FROSTFIRE — see page 29 June 1966 issue for photo \$2.50
BLUSHING ROZETTE — compact full rich pink double MIAMI 66 \$2.00
DELFT ROZETTE — medium blue counterpart of above MIAMI 66 \$2.00
PURE INNOCENCE — heavily frilled full white double, wavy foliage \$2.00
OLD FASHIONED — full huge purple double, tailored foliage \$2.00
SACHET BLUE — light blue full double, white shadings \$2.00
LIBERTY BELLE — bright red semi dbl, compact abundant blooms \$2.00
RUBY GLOW — red lavender semi dbl, broad darker petal margin \$2.00

Above varieties available now in 2½" pots, budded or in bloom. Minimum order \$6.00. Include \$1.00 postage and packing per order. Complete retail list available for 10 cents. Regular customers will receive theirs by time of this printing free of charge. Retailers and organizations write for our trade list, mailed free on your letterhead.

GRANGER GARDENS

Dept. A 1050 Wilbur Road, Route # 2, Medina, Ohio 44256 Phone 216-239-9300

LATEST WESTERN VARIETIES

- Cathy Krieger
- Bravo
- Brilliant Jade
- Flute Obligato
- Gionina Mia
- Madame Sherri
- Ruffled Iceburg
- Arabian Princess
- Rosa Rita
- Jolly Minstrel
- Min. Little Showoff

Please Send Stamp for List

ARNDT'S FLORAL GARDEN

Rt. 2, Box 336 Troutdale, Oregon 97060

VARIEGATED FOLIAGE

New Varieties For Fall

Ski-Slope Series

Plants and leaves shipped. FALL LIST ready. Spring List still effective. New summer releases of other growers available. Visitors welcome. Come see our new showroom.

CHAMPION'S AFRICAN VIOLETS

8848 Van Hoesen Road,
Clay, New York 13041

Located in Syracuse area, 4 miles west of Cicero, one mile north of Route 31.

Phone OW 9-7317

Good will—like a good name—is won by many acts and lost by one!

ALL SUPPLIES SENT POSTPAID

Stim-U-Plant VC13	4 oz./\$1.25
Atlas Fish Emulsion	Pt./\$1.00 Qt./\$1.90
Plant Marvel 45c Pak.	½ lb./\$1.00 1 lb./\$1.75
Ra-Pid-Gro	½ lb. 85c
Sponge-Rok	4 Qts./\$1.00 ½ Bu./\$2.50
	1 Bu./\$4.00
Vermiculite	5 Qts./\$1.00 12 Qts./\$2.00
Leaf Starter Mix	4 Qts./\$1.00
Violet Soil (Our own with leaf mold)	3 Qts./\$1.00
Charcoal	1 Qt./65c 2 Qts./\$1.00
Cattle Manure	4 Qts./\$1.00 10 Qts./\$2.00
Sheep Manure	4 Qts./\$1.00 10 Qts./\$2.00
Bone Meal Steamed	45c Lb.
Blood Meal	45c Lb.
Cottonseed Meal	40c Lb.
Super Phosphate (Powder)	45c Lb.
Magnesium Sulphate	45c Lb.
50% Malathion	5 oz. bottle/\$1.75
Mildex (For Mildew-Mites)	4 oz. bottle/\$1.25
Captan 50W (For Mildew—Mold on Soil)	\$1.25
Rootone	35c Pak
Antrol Spray Bomb	6 oz./89c
Acti-dione PM	5 oz. (Mildew)/\$1.50
Centrospray	8 oz., 2 spray heads/\$1.95
½ in. White Marking Tape (60 yards)	\$1.00
3 in. Plastic Markers	20/30c 100/\$1.00
4½ in. Plastic Markers	15/30c 100/\$1.25
Plastic Flats 6" x 8" x 3"	3/\$1.20
Re-Vita Soil Conditioner 8 oz. Pk.	.69—1 lb. bulk \$1.00
Kapco (15-30-15)	½ lb. \$1.00 — 1 lb. \$1.75
New Era (Violet Food) Liquid	4 oz./59c
New Era (Violet Food) Powder	3 oz./45c
Sel Kaps (Stim-U-Plant) Sodium Selenate	24/\$1.25
Peat Moss (Sphagnum)	10 oz./59c
Peat Humus	3 lb. bag/\$1.00
Chelated Iron (Iron Deficiency)	4 oz./\$1.29
Transplantone	Pak/45c
Giberretic Aerosol	6 oz./\$1.00
Leaf Mold (Compost)	3 qts./\$1.00
Pano Drench (Damping Off)	1 oz./\$1.95
Activo (450 lbs. Compost Quickly)	\$1.75
50% DDT (Soil Sterilizing)	15 oz. can \$1.75
Trigger Spray, 1 qt. adjustable very fine mist	\$2.50
Wire Hanging Baskets 8 in.	\$1.25 10 in. \$1.65
Vita Bark Orchid Mix	3 qts./\$1.00
Orchid Food (Our Own) 30-30-30	4 oz./\$1.25
Sulphur (Mold on Plants)	4 oz. jar/\$1.25
Fumi-Soil Capsules (Sterilized Soil)	24/\$1.75 100/\$5.50
Hy-Gro (Orchid Food)	18-18-18 1-lb./\$1.75

PLASTIC POTS (ROUND)

2¼ in.	25/\$1.40	50/\$2.50	100/\$ 4.00
2½ in.	25/\$1.65	50/\$2.75	100/\$ 4.25
3 in.	25/\$1.95	50/\$3.00	100/\$ 5.25
4 in. Squatty	25/\$3.00	50/\$6.00	100/\$10.00
Thumb Pots	25/\$1.00	50/\$1.90	100/\$ 3.25

2¼ in. square	25/\$1.40	50/\$2.50	100/\$ 4.00
---------------	-----------	-----------	-------------

MINIMUM ORDER \$2.50 on the Above Supplies.

J'S AFRICAN VIOLETS

6932 Wise Ave. MI-7-3755 St. Louis 39, Mo.

ROSE KNOLL GARDENS

In the Heart of Lincoln Land

NEW FOR FALL

Frosted Azure — beautiful sky blue dble., wide white edge.

Ky. Glow — velvety red, slightly fringed semi-dble, wavy foliage.

Lorena — profuse dble. pink on tailored foliage—a show plant.

Wild Bill — Fuchsia dble., wide white edge on dark tailored foliage.

Pink Chateaugay, Coral Star, Mellowglow, First Snow, Merry-maker from Lanigan.

New varieties from Fischer, Granger, Lyons, Richters and other leading hybridizers.

MR. & MRS. JEFF RHOADES

Assumption, Ill. 62510

Phone 226-3249

NOW...FOR YOUR *FloraCart*!

BEAUTIFUL NEW
MOLDED FIBER GLASS

TRAYS



Size: 19" x 49" x 1 ½"

THE ALL-PURPOSE TRAY FOR FLOWER GROWERS!

FITS ALL *FloraCarts*...Interchangeable on all models!

ATTRACTIVE NEUTRAL COLOR...Permanently molded-in to every tray!

LIGHT-WEIGHT AND STRONG...Easy to handle...Won't dent or break!

RUST-PROOF — RESISTS CHEMICALS...Impervious to moisture, corrosion, weather!

EASY-TO-CLEAN SURFACE...Washable, hard satiny finish!

HAS CONVENIENT DRAIN...For draining...without removal of plants!

Price: 1 TRAY — \$ 8.50 2 TRAYS— 16.00 3 TRAYS— 23.50

Remit by Check or Money Order. F. O. B. Cleveland, Ohio.
Ohio Residents add 3% sales tax.

Tube Craft inc. 1311 West 80th Street
Cleveland 2, Ohio



New improved designs

SAVE ON FLUORESCENTS

- Growth fixtures with exclusive bright aluminum reflectors, wide spaced lamps and space saving thin design.
- Inexpensive dual purpose fluorescents for household or plant growth use.
- Do-it-yourself fluorescent kits and parts.

BUY DIRECT FROM MAKER

10 cents brings complete Catalog.

SHOPLITE CO.

650 V Franklin Ave.

Nutley 10, N. J.

ARE YOU A BLUE RIBBON WINNER?

Whether you already have dozens of blue ribbons or are seeking your first prize, you'll be interested in our show plant collection. Send 15 cents for our 1966 catalog (with photographs) and information about our special SHOW PLANT COLLECTION.

Gaelic Gardens

"African Violet Specialists"

431 A. Edgar Road, Westfield, New Jersey 07090

HOME OF

**TAWNY PEACH
IMPERIAL BROCADE
SWAN LAKE**

Also available from other hybridizers

**Strawberry Shortcake
Pink Chateaugay
Merrymaker
Little One
Winston Churchill
Persian Cameo**

And all the best from the Miami Conv.

Stamped addressed envelope brings complete list.

ANNALEE VIOLETRY

29-50 214th Place, Bayside, N. Y. 11360

LIFETIME

Thick, rigid plastic plant markers
Easily marked with soft lead pencils
May be cleaned and used over and over again
Attractively designed
Use outdoors or indoors
A marker or tag for every purpose
All styles made in pure white plastic
(Style B-4 — 4" T—also made in spring green)



THRIFTEE

Thin flexible plastic plant markers
Easily marked with soft lead pencils
May be cleaned for reuse
Clear attractive colors for every purpose
Won't curl, rot or decay
Choice of green, white, pink, red, yellow, orange or blue. Quantities listed are of one color, not assorted. Green will be shipped if no color is given.

LIFETIME WHITE PLASTIC MARKERS

SIZES AND STYLES

A—4½" vertical stake
B—2"x5" tee stake
B4—4" T stake, removable tab
C—6" vertical stake
D—1"x2" horizontal tie-on tag
E—1"x3" horizontal tie-on tag
F—½"x2" notched tie-on tag
H—2½"x8" tee stake
J—3"x12" tee stake
K—4½"x18" tee stake
P—1"x12" vertical stake

Tie-On Copper Wires Included with D, E, and F.

THRIFTEE FLEXIBLE COLORED LABELS

SIZE	100	125	250	500	1000
7/16" x 3" vertical marker	-----	-----	\$1.00	\$1.60	\$2.50
5/8" x 4" vertical marker	-----	\$1.00	1.55	2.50	3.90
5/8" x 5" vertical marker	\$1.00	-----	2.30	3.65	4.80
5/8" x 6" vertical marker	1.15	-----	2.55	4.10	5.40
5/8" x 8" vertical marker	1.45	-----	3.40	5.40	7.20

See Information Above Relative to Colors

TRIAL ASSORTMENTS: No. 1—50 LIFETIME markers, 10 each of A, C, D, and F and 5 each of B and H—\$1.00 postpaid.

No. 2—125 THRIFTEE markers, assorted sizes—\$1.00 postpaid.

AFRICAN VIOLET GROWERS SPECIALS: 75 Style A, \$1.00; 1,000 Style A, \$7.95 ppd.

Ask for free complete folder showing other styles and types of markers.

DEALERS: Write for wholesale prices, using your letterhead or other identification.

On orders over \$2.00, add 5% if shipped West of Denver.

HARVEY J. RIDGE

1126 ARTHUR ST.

Dept. S-662

WAUSAU, WISCONSIN
54401

President's Letter



Someone once said that Wishes are the stuff dreams are made of! When you receive this Quarterly, some of you will be already enjoying the first little fires of the Fall—just enough to take the chill off.

As you sit before the dying embers, when they reach the point of the afterglow, many of you will be doing what most of us do when we watch this stage of what was once a burning fire. We dream, perhaps of the past and pleasant memories, or the future with its wishes.

And so it is with the Fall—we reach the real “afterglow” of our wonderful Annual Convention.

When we return from a convention, we are much too busy unpacking, putting away things we took with us, getting our African violets taken care of and the new ones we brought back with us possibly protected with a preventative spray before we place them, and then getting ready for family outings and vacations and we have little time to dream or for memories. But now is the time we can be extravagant with our hours and enjoy the memories of the convention.

Weren't you proud of our Research Report in June issue? With this issue, you will have the part of the Convention writeups that weren't in the June issue and with all of the reports to prompt you, you can relax and think of the wonderful new varieties you saw, the new things, you learned from the programs and the workshops and last, but certainly not least, live in memory of those treasured moments you spent with those friends whom you haven't seen since the previous convention, as well as the new ones you were fortunate to meet and learn to know well enough to use that valuable name, “Friends”.

We couldn't possible single out any particular member of the Miami Convention Committee when we mention the wonderful Convention they put on as they all were responsible for its success and Ann Morgan, the Convention Chairman, may well be proud of her own as well as her committees' efforts because the results were the proof of their untiring work.

As you read the final reports of the Miami Convention, your National Officers and another Convention Chairman, have plans already well under way for the next one.

Mrs. J. Addison (Olga) MacLean is the Convention Chairman for Boston next Spring and from what Olga has written to me, anyone missing that one, will really be missing one of the best. Boston with all its history is being played up BIG and even the plans for the tables have me getting anxious to get to the Boston Convention.

We also have a live-wire crew taking the St. Louis Convention in tow and with the planning started already on this one, you know it just has to be a good one, too. The Convention Chairman for St. Louis is Mrs. Edward A. (Melva) Nelson, and Melva has Mrs. Emerson Brown as her Co-Chairman with Mrs. J. H. Lincoln serving as Amateur Show Chairman. They and the Sheraton-Jefferson Hotel are very much aware that the African Violet Society of America, Inc., will be having its annual convention there, April 17-20, 1968.

Your National family is going right along with all phases of the Society's business. We are happy to say that we have quite a few new members, including several Life Members of which we are very proud, and several new Affiliated

Chapters. Membership is getting the combined concentrated efforts of your entire National panel of officers and directors. Don't you think that you, as an individual member, could join our efforts and get just one new member?

There are a lot of folks missing out on making new friends and renewing old friendships which were founded by the common interest they held in one of our Creator's loveliest pieces of work—our beautiful African

MINIATURES

Over 100 Varieties to choose from

GRACE'S VIOLETRY

434 Clifton Ave. Clifton N. J. 07011

Visitors Welcome

Plan a Violet Safari

Stamp for list. Phone 779-8673

We Have Supplies Too.

If you have a change of address please notify Mrs. Clarice Bell, P. O. Box 1326, Knoxville, Tenn., 37901.

PETERS[®]

SPECIAL

"The Finest in Soluble Fertilizers"

12-36-14

AFRICAN VIOLET SPECIAL

8-OZ. Carton	\$1.00 EAST OF MISS.	\$1.25 WEST OF MISS.
1-LB. Carton	\$1.50 "	\$1.75 "
5-LB. Carton	\$5.95 "	\$6.95 "

5-50-17

Variegated Violet SPECIAL

8-OZ. Carton	\$1.25 EAST OF MISS.	\$1.50 WEST OF MISS.
1-LB. Carton	\$1.75 "	\$2.00 "
5-LB. Carton	\$6.95 "	\$7.95 "

DELIVERED PRICES (POSTAGE PAID)

ROBERT B. PETERS CO., INC.

2833 Pennsylvania St., Allentown, Pa.

violet. The best way to really enjoy a valued treasure is to share it with another. Let's share our African violet experiences and loves with a new member of our very own.

Sincerely,
Dorothy Gray

African Violet plants and rooted cuttings with plantlets. New varieties of Mrs. Lanigan's, Mrs. Champion, Lyons, Grangers and others.

We are carrying on the Egyptian series with permission from Dorothy Young. Please send stamp for new listing to

MAE'S VIOLETRY

4301 - 11th Street, N.W.

Des Moines, Iowa 50313

Just released

"AFRICAN VIOLET & GESNERIAD QUESTIONS

Answered by 20 Experts"

Edited by Helen Van Pelt Wilson

Section 14 "A to Z of Troubles, Controls & Cures"

written by Bernard D. Greeson \$6.95 ppd.

BERNARD D. GREESON

3548 N. Cramer Milwaukee, Wisconsin

Send ten cents for supply catalog

POSTPAID SUPPLIES

Hyponex Fertilize	8 oz.	\$1.00
Dr. "V" soil insecticide. Protection against		
Pritchard mealy bug.	10 dose packet	\$1.25
Sel Kaps	24 kaps	\$1.00
Stim-U-Plant VC 13	4 ounces	1.25
Spider-sMite	4 ounces	1.65
Fermate	18 ounces	2.50
Anti dione PM	5 ounces	1.39
Dolomite Limestone	2 pounds	1.25
Ruhm's Phosphate	2 pounds	1.25
Sponge Rok (coarse)	½ bu.	2.00
Vermiculite (coarse)	½ bu.	2.00
Charcoal	9 ounces	.49
Black Magic Blossom Booster	8 ounces	1.25
	1 quart	3.25
Schultz Instant Liquid Food	11 ounces	1.00
Atlas Fish Emulsion	1 pint	1.45
	1 quart	2.40
Sudbury Soil Improvement Kit		4.95
Sudbury PH Soil Test Kit		.98
Humidiguide Hygrometer		2.95
African Violet and Gesneriad Questions (New Book)		6.95
Carl Pool Instant African Violet Food (11-40-20) 4 oz jar .84—8 oz. jar		1.40
The New Complete Book of African Violets by Helen Van Pelt Wilson		6.95
Fluorescent Light Gardening by Elaine C. Cherry (new)		6.95
Permanest Tray 11 x 22—green		1.95
Sturdy	11 ounces	2.50

PLASTIC POTS—UTILITY COLOR OR WHITE

SAME PRICE

	25	50	100
2" round	\$ 1.00	\$ 1.75	\$ 3.00
2¼" square	1.00	1.75	3.00
2½" round	1.25	2.25	3.95
3" round or 3" square	1.50	2.75	5.25
3½" round tub	1.75	3.35	6.00
4" round tub	1.95	3.75	6.95
5" round tub	3.95	7.75	14.95
6" round tub	5/\$2.00	10/\$3.00	25/\$5.95
Jet Black Plastic Saucers	25	50	100
3"	\$1.95	\$3.75	\$ 6.95
4"	2.95	4.95	9.75
5"	3.25	6.00	11.00
6"	3.75	6.95	12.95

Complete list for stamp.

Texas residents please add 2% sales tax.

THE WALKERS

Box 150 Y

Luling, Texas 78648

AVS Magazine Helps Clear up Violet Problems

Mrs. Joseph J. Larose
R.F.D. #1,
Saco, Maine 04072

It seems only fitting and proper that I should tell other members of the African Violet Society of America, Inc., how much this one member appreciates and looks forward to every issue of the magazine.

This is my second year as a member and I can't begin to tell of the many problems that the magazine has helped to clear up with my violets.

I started with a small collection about three years ago and I didn't really know much about the violet then, but, the plants thrived and bloomed profusely. Then, I had to go to the hospital for surgery and while I was away my then small children decided to help Mommy and they watered them for me, maybe I should say "drowned" them for me. When I came home I was greeted by wilted, half

dead plants.

I became discouraged but then the spark ignited and I decided to purchase a dozen plants from a nursery. They arrived and for awhile they grew and then they stopped growing. After investigating I found they had root rot (this I didn't know until I subscribed and read my A.V.S.) so I had to close my eyes and throw them out. No need to say how one feels when they have had to discard new plantlets!

I first thought: Well, they're too tém-

FOR AFRICAN VIOLETS

. . . and other plants. The NEW

All-Steel Vio Holda PLANT STAND



Sturdy, heavy gauge all-steel welded. 40" high. Will not tilt or tip. Holds 11 plants. 10 on revolving arms extending outward 8" to 12" from center shaft. Arms movable to any position to enhance beauty of display and allow even sun and air exposure. Light weight. Easily dismantled for cleaning. Antique black or white enamel.

ORDER BY MAIL TODAY
Only \$16.95 each, plus \$1.00
for packing and postage.
(Canada \$2.00)

The
Original Stand
with Revolving Arms

Specify color desired. Send check or money order; or C.O.D. Satisfaction guaranteed. Circular on request.

VIO HOLDA MANUFACTURING CO.

Box 915

Dept. 66-A

Topeka, Kan.

AFRICAN VIOLET SUPPLIES

Newest Design in Gro-Lux Lights

NEW 1967 CATALOG — of unusual and hard-to-find supplies, equipment and accessories for African violets, gloxinias, Geraniums, Azaleas, all greenhouse and indoor plants. 60 illustrated pages. Everything from potting mixes and plastic pots to large aluminum plant stands and fluorescent lights. Largest selection any catalog specializing in African violet supplies and equipment for indoor plants. Send 20c now in stamps or coin for your copy.

The House Plant Corner

Box 856

Oxford, Maryland

NEWEST VARIETIES

Fresh-cut Leaves @ 75¢ or 5 for \$3.50. Add 50¢ for postage and packing.

GEMINI'S BLAZE * GEMINI PINK * GEMINI DIP * GEMINI FLIP * GEMINI FLAME * IRISH CROCHETT *
CRANBERRY RED * WILD GRAPE * PERT 'N PRETTY.

These @ 50¢ or 12 for \$5.00, plus 50¢ postage and packing.

Baronette — Coral Queen — Carol Blue — Cherry Sprite — Early Morn — Erie Flame — Fascination — Fire and Ice — Flamingo Rose — Guinevere — Lullaby — Mariner Blue — Pink Jester — Precious Lace — Prom Queen — Poinciana — Red Coat — Saxony — Stardom.

Bunny — Buster — Candy Blue — Cochise — Craze — Dbl. Delight — Dappled — Davey Crockett — Fun Blue — Frilly Nook — Hello Dolly — Help — Huckle Buck — Lace Puff — Lovie Dovie — Magic Pink — Peacock — Pizzaz — Pink Model — Pink Shine — Popeye — Reddie — Red Cavalier — Rose Queen — Rosekin — Ruby — Samoa — Sweetheart Blue — Singing Surf — Sir Red — The Watusi — Tina Pink — Tiny Pink — Trend — Wax Fantasy.

KROGMAN'S VIOLETRY

1325 Parkway Drive (So. 125th), Brookfield, Wis. 53005
For appointment, write or phone Milwaukee, 414-782-7359
1/2 Block North of Greenfield Avenue which is Hwy 59.

peramental. But when you've raised some once, you just can't give in to defeat. What spurred me on to start again was an article written by some one to Anne Tinari. They told of losing 200 and starting over. So I thought surely I didn't have that much to lose!

First, I read and re-read the books I received of A.V.S. I guess I practically memorized the pages! But I thought I had better get educated to these plants before I tackled them again for this time was to be the deciding factor.

The next step was to pick out my plants. I chose the double variety then sat on pins and needles waiting for the postman to deliver them. The day finally arrived and I carefully undid the little green plants and gave them a drink of water and put them into little dishes and covered each pot with a plastic sandwich bag and poked a couple of holes in each to let the excess humidity escape.

After a couple of weeks had passed and all danger of shock was over I transplanted them into Formula 5 and gave them all a drink of water. They were put back into the bags and placed under warm and cool fluorescent lights in my planter. Since that they have grown like little weeds and the foliage is so

shiny and green, I had ordered leaves and they are all robust plantlets now. I feed 1/2 strength either Hynonex or New Era liquid plant food every two weeks, I usually rotate the two. I spray once a month with an African Violet fungicide spray.

I have inquired if there was an African Violet Chapter in the State of Maine, but some say there hasn't been one formed yet. I wish there were for I feel the doors could be opened to so many folks who like myself were ignorant of the care of their violets and in some cases have given up in disgust.

I have loaned my magazines out to folks interested and have tried to encourage others to take it up for a hobby. The happiest part of my day is when I am caring for my plants. My dream now and I hope it will be fulfilled some day is, to have a small greenhouse devoted to raising the lovely African Violet!

MADISON GARDENS

6355 Middle Ridge Rd.

Madison, Ohio 44057

1/2 mile West of 528

Open daily and Sundays 1 to 5 P.M.

SEND STAMP FOR LIST.

PLANT MARVEL

"feed as you water"

To Increase the Pleasure of Gardening



YOU, TOO,
CAN GROW
PRIZE-WINNING
AFRICAN
VIOLETS

For years the prize-winning blossoms at the National African Violet Show have been grown with Plant Marvel . . . the scientifically balanced 100% water-soluble plant food. It supplies the entire root system with the natural, concentrated food elements needed for rapid, healthy growth and bloom. Very easy and economical to use . . . a 35c package makes 68 quarts, 89c package makes 125 gals., \$1.49 package makes 250 gals., of rich liquid food.

FREE SAMPLE: Write for free sample and copy of our African Violet folder.

PLANT MARVEL'S
SCENTED AFRICAN
VIOLET SPRAY.
IDEAL FOR
HOUSE PLANTS AND
AFRICAN VIOLETS



Kills hard to get Mealy Bugs, Aphids, Spider Mite, White Fly and many other insects. No harm to bloom or foliage when used as directed. Won't stain fabrics or wallpaper. Harmless to children and pets. Pleasantly scented. The ideal insecticide. 5 oz. can 89c at your dealer or order direct.

PLANT MARVEL LABORATORIES

Dept. Av29, 624 W. 119th St.
Chicago 28, Illinois

Water - - Without It All Life Would Die

By Clarissa Harris
1222 Second Place
Calimesa, Calif. 92320

Have you ever considered how important water is to plant life? Hold on, this is not going to be a dissertation on how bad our water is, but its connection in the growing of African Violet plants. Of the nine essential proper growing conditions, there are only three you can say have nothing to do with water. These are exposure or light, spacing, and temperature.



Now think of water in connection with other six essentials: Cleansing, feeding, humidity, spraying, soil—which has to be composed to fit the needs of the type of water that normally has to be used to keep the important PH at the correct scale—6.5 or in the approximate range and, of course, watering, which is all inclusive, plays a large part; and lastly, watering, itself.

Giving plants a regular cleaning with a warm water bath has much effect on the growth appearance of the plant, and also has the following results:

Keeps dust off and presents a clean appearance.

Removes particles that may clog the leaf pores thus hampering the breathing.

Adds much needed humidity.

Improves sheen of foliage.

Plants take in much needed moisture not only through the soil but through the foliage. It is said almost half of the moisture for a healthy plant is absorbed from the air through foliage.

Moisture can be added by steam humidifying, air circulation, fine mist spray around the plants, keeping moist rock under plants at all times, moist sponges or water containers around the plants, and confining plants within plastic to retain the moisture that otherwise dissipates into the air away from the needed spots.

Glasshouses present little trouble but for those of us who grow in the home, our problems are greater. Most types of air conditioning have a tendency to draw the moisture out of the air. Thus we have to work harder.

Now let's see some of the don'ts with regard to water and its uses.

First: Never use softened water. To soften water, sodium chloride (salt) is the only method used. This would be like taking salt and placing it around the plant or taking a bucket of ocean water with which to water. Be careful about this for everyone knows warm water is best for violets and most always the hot water in the home is softened.

Second: Distilled water is the purest and would be fine to use, provided all the trace elements that are removed by boiling are returned in the process of fertilizing. This would require much chemical analysis and I have never read anything on it. The prohibitive price of buying distilled water for violets probably explains the reason.

Third: Water obtained in the usual ways carry purification chemicals and most water carries a lot of chlorine, which no one has found a method of removing. However, it is known that an occasional addition of vinegar may alleviate it to some extent. I have used a teaspoon of vinegar to a gallon of water on occasion but never in every watering. Chlorine can be dissipated by setting a gallon bucket of water in the sun for an hour or, do what your neighbor does, allow the water to stand over night. The normal amount of sodium chloride is not harmful.

Fourth: For watering African Violets there is nothing as good as rain water. The catching and bottling is your only problem. That is a real problem where the rainfall is confined to seasonal fall. But with diligence it can be done and the results are well worth the work.

ADDITIONAL COMMENT

At this time the Convention for 1966 Miami Beach is still fresh in our minds and how one of our West Coast violet growers, Mrs. Cathy Anchutz of Walnut Creek, demonstrated her love for the African Violet and the African Violet Society of America, Inc. in her efforts to do her part. From January to April, 1966, she obtained 72 memberships and the Society's award of a trip to the convention. Cathy was not satisfied with this achievement. She persuaded a friend to go to Miami with her and she carried on her lap all this distance her gorgeous Lilian Jarrett African violet and won three awards: Runner-up-to-Queen, or Tri-Color Award, as the National prefers to call this award, best variegated plant and the Tinari Silver Award. Couldn't we all take a lesson from Cathy?

A year ago we told you of the men from this section of the country all winning the Hybridizer's Award given by the African Vio-

let Council of Southern California. Well, we are happy to report that this year two "Lady Hybridizers" joined this list: Mrs. Carolyn Rector won on her TASMAN SEA in the Inglewood Show, entered by Mrs. Gwen Valliant, and Mrs. Clarissa Harris won on her JUNE HERO in the Santa Monica Show, entered by Mrs. Marianne Leland. We do appreciate the fact that at least one of our introductions can win a special award.

Sponge-Rok Is Processed For Horticultural Use

Up from the deepest recesses of the earth only to be returned to the earth again for the beneficial growth of plants, this is the story of Sponge-Rok horticultural perlite.

Sponge-Rok is mined in a fashion similar to our common ores. It is crushed, loaded on rail cars and shipped to the Sponge-Rok plant at Paramount, California. One of the paradoxes of this material is that it comes from one of the southwestern deserts where there is a minimum of plant life. In its raw form it would be just another rock to pick out of your good garden soil. The processing at the plant converts this rock into nature's storehouse of moisture and plant foods for the soil and growing plants.

The rock is passed through modern furnaces that "pop" it. This popping expands the rock ten times to form pure white pellets of sponge like appearance. Each pellet is filled with tiny holes which store air, food and moisture for hungry and thirsty roots. The intense heat, from the manufacturing process, produces a medium free of all harmful bacteria and fungi. It is light in weight, easy to handle, and good for plants that thrive in acid soils. It is exceptionally fine as an ingredient for African Violet potting mixes.

Sponge-Rok lasts indefinitely in the soil and makes a permanent soil conditioner. It keeps hard packed soils loose and friable. Earth, peatmoss, leaf mold, charcoal and countless other materials can be mixed with Sponge-Rok to assist plants to grow faster and stronger. It is used in many commercially prepared plant mixes and it is used straight in the soil. It requires only one-third the usual amount of water and yet it keeps a mix loose enough to lessen the danger of overwatering by insuring necessary drainage.

Sponge-Rok is available in several different grades. Each grade has its own moisture retention and aeration characteristics. This makes it possible for the hobbyist or commercial

grower to customize their mixture to suit their own particular growing conditions. Mixtures using from 50 per cent to 25 per cent Sponge-Rok are recommended. Root development in a Sponge-Rok mixture is noticeably more profuse and results in better leaf and flower growth.

Sponge-Rok, in addition to being a permanent soil conditioner, is used extensively for top dressing house planters and outside areas. The pure white pellets covering the soil around any potted plant dramatizes the full beauty of the plant. As a top dressing or mulch in the garden, it preserves moisture in the soil, helps to discourage weeds and provides a most modern and unique setting for plants.

Commercial growers and garden hobbyists use Sponge-Rok straight or with peat moss for seed germination and starting cuttings. African Violets root well in Sponge-Rok and unlike some other materials which become soft and mushy Sponge-Rok retains its shape and it can be used time and time again.

While there are other similar products on the market, only Sponge-Rok horticultural perlite is processed exclusively for horticultural use. Each pellet is more standard in size and contains more air pockets for better air, water and plant food storage.

"This is it"

I am very happy to be able to get this Formula 5 for my African Violets. After five years, trying every mix, this is it. I cannot praise it enough.--Mrs.S.S., McKees Rocks, Pa.

"Violets Thrive in Formula 5" PLANTER MIX

"Formula 5" is a complete, ready-to-use scientifically balanced compound of all organics and minerals needed by plants.



ANOTHER
NEW ERA
BRAND
PRODUCT.

Re-pot your Violets in "Formula 5" for strong roots, rich foliage, more flowers!

Now with —



Keeps plants from drying out!

39c

1 quart bag
fills 5 3" pots

69c

3 quart bag
fills 15 3" pots

At supermarkets, variety stores
and garden centers.

For advice on special problems with African Violets write to New Era Plant Clinic, Clinton, Conn.

FREE SAMPLES OF "FORMULA 5"
AVAILABLE TO MEMBERS OF
AFRICAN VIOLET SOCIETY

CAN YOU READ A LABEL?

by Cynthia Westcott

* With the permission of the editor, the following is condensed from an article which appeared in *THE NATIONAL GARDENER*, January-February 1966.

Great emphasis has been placed recently on the importance of reading the labels of garden pesticides. Unfortunately, such labels are difficult to read. The large amount of required information necessitates very small type and the list of ingredients is often in chemical terms unfamiliar to the gardener.

A useful club program would be a discussion of some labels on multiuse pesticides widely sold in a particular locality. Members could bring sample containers and the club should have on hand a copy of the *PESTICIDE HANDBOOK*, which is revised each year and is available from College Science Publishers, State College, Pennsylvania, at \$3.00. This useful reference has alphabetical lists that allow translation from chemical terms to common or trade names and vice versa.

There may be a CAUTION on the label, saying "may cause irritation of nose, throat and skin—in case of contact, flush with plenty of water." There may be a statement that the "buyer assumes all risks of handling or use whether in accord with directions or not."

Some aerosol "bombs" used for house and garden pests are reasonably safe, other should be operated with caution. Those containing

solely pyrethins and piperonyl butoxide are in the first category; those with DDT, DDVP, or dieldrin are in the second. Sevin is relatively safe for humans, pets and birds. Kelthane is a familiar and safe miticide. Some labels warn, "harmful if swallowed, inhaled or absorbed through the skin." Some say to hold the container 12 to 18 inches away from the plants, others say 24 inches. All aerosol containers are to be discarded with care, not punctured or thrown into a fire.

Chemical pesticides are ranked according to their toxicity to test animals, LD 50 values being equal to the dosage, in milligrams per kilogram of body weight, required to kill 50 per cent. Most phosphates (parathion, Thimet, Systox, etc.) are highly toxic, with values under 10. For endrin, the LD 50 value is 25; nicotine, 55; dieldrin, 80; rotenone, 140; DDT, 250; Kelthane, 575; Sevin, 600; pyrethrum 820; malathion, 1000; methoxychlor, 6000; Tedion, 14,700. Note that rotenone ranks as more toxic than DDT. Malathion has a very slight toxicity but there may be skin sensitivity. No matter how innocuous a pesticide, washing with soap and water is highly important, especially before eating or smoking.

Please, for safety, read and translate all labels. Know exactly which chemicals are being used in your home and the necessary precautions.

IMPORTANT NOTICE TO ADVERTISERS!

Checks or cash must accompany all advertising copy.

The above notice is self explanatory and has been prompted in an effort to eliminate extra correspondence, record keeping and to hold our postage and other expenses as low as possible.

It has been necessary to make a slight increase in our advertising rates because of increased publishing costs of our widely-read magazine. We consider our ads a service to members. They are an important part of our Magazine and we want to maintain our present status quo. We trust our advertisers will understand our effort in this connection and assist us. In the future no advertising copy will be accepted without payment accompanying same.

If you have space reserved for your ad, please see that your checks reach us prior to closing deadline dates for advertising or your ad will not be repeated.

Deadlines for ads will be as follows: June issue, April 5; September issue, July 5; December issue, October 5; March issue, January 5.

MRS. EDWARD A. NELSON, Adv. Mgr.
603 East Essex Ave.
St. Louis, Missouri 63122

ROVING REPORTER VISITS GROWERS AT CONVENTION

Mrs. J. A. W. Richardson
Page Road, R.F.D. No. 1
Lincoln, Mass. 01773

Lyndon Lyon has a new seedling "a whole new line of miniature miniatures," perfect darlings with lots of big flowers, long stems, shiny foliage and very fertile (often crosses such as this are sterile). Mr. Lyon says that these will add another dimension to the hobby which, while not exactly new, is being rediscovered, being the same blend as the newest varieties but in miniature form. One of the thrilling things about these plants is that the amateur hybridizer will be able to do much more in a smaller space than formerly. They will be ready by next spring, so watch for such names as "Tiny Rose" and "Tiny Pink." Never being satisfied, they are now working on miniature trailing species such as *S. Grotei*, *S. Magungensis* and *S. Pendula*.

Had a nice talk with Martin Rand of Madison Gardens about soils. It seems that they were using formulas which became more and more complicated but which never seemed to produce the desired results. Finally, after consultation with "the greats" they came back to the following: One half peat, one half vermiculite, enough lime to bring the alkali content up and then added a 5-10-10 fertilizer which works to their satisfaction. Mr. Rand's advice is "Stick to the simple things in life."

Granger Gardens looks forward to Boston, where they will give a \$25 award for the best of either: "Pert 'N Pretty," "Prom Queen" or "Pink Jester"—all registered.

Miss Gertrude Huge of Flora Cart showed their new fiberglass trays with feet, which prevents them from sliding and which can be used independently.

Mrs. Symonds of Delia's Originals, as usual, was full of praise for all the marvelous people she always meets at African violet shows. Said that her hand-painted jewelry has opened new doors to a most interesting life for her, giving her an opportunity to travel and make new friends.

Mrs. Lykes of Lykes African Violets was there selling Lyndon Lyon's new varieties with the help of Mrs. Winifred Brown.

The Buells and the Bastos were at the Buells' Greenhouses table. Mrs. Buell is planning on a wonderful new greenhouse with a swimming pool right in the middle of it. This will be her own private project where she will raise some big specimen plants of Gesneriads (and surely some violets).

The Frank Burtons were selling some lovely plants and when Frank left to attend to his duties Jimmy Watson stepped in to help, thus causing great confusion among the ladies. They

could not understand why Frank did not look like his picture in the magazine, you know the one where he is smoking his pipe! Until Jimmy caught on he was mystified about remarks such as, "You don't look a bit like your picture."

One of F. W. Woolworth's suppliers of African violets in Florida, Mr. and Mrs. John H. Connery (Mimi to her friends) had a lovely commercial display in the show. F. W. Woolworth gave a very handsome silver tray as an award which was very much appreciated by all.

WELCOME TO BOSTON!

(Parody on "Revere's Midnight Ride" written by Charles Craig, Lynn, Massachusetts.)

Greetings friends! We want you to hear
Of the National Show for this coming year
It is at the Statler Hotel in Boston town
The hub of culture and historic renown.
April 13, 14 and 15 are the dates it will run
So set them aside and plan to come.
You can come by land, by sea or by air
However you come, you will find us there
Waiting to greet you and make you at home
So if you come by yourself you won't be alone.
And for your pleasure we have planned some
tours
Both walking and riding—just tell us what's
yours.
You can see and stand on the actual spot
Where British soldiers fired the first shot
Whose echoes rang from mountain and hill
And in freedom's cause will echo still.
You will see the church where lanterns were
hung
Two in the belfry side by side
That started Revere on his midnight ride.
We will do all we can for your comfort and
pleasure
And hope to leave you good people with
memories you'll treasure.

When you buy, buy the best. Select from items
advertised in The African Violet Magazine.

20 Years Adventure With African Violets

*By Ferne V. Kellar
827 N. Main
Harrisonburg, Va.*

So far as violets and I are concerned, let's go back to 1926, when I was presented a gift of an African violet—an Ionantha. Immediately I became interested in propagation, the only medium then used being sand, and it was a slow process indeed.

While attending the World's Fair in Chicago in 1933 and 1934, I made further acquaintance with the violet through the exhibit there of Armacost and Royston of California. Exhibited at that time were the Norseman, 32, Blue Boy, Admiral, Sailor Boy, Neptune, and Commodore. Some of you remember our pleasure in these early varieties.

The International Flower Show in Omaha was really a show. Exhibits of many flowers from many countries of the world were shown. Here again Armacost and Royston exhibited violets, and offered them for sale. I went home again with a plant of each variety shown, and continued to propagate, and did some crossing and hybridizing.

It was through Flower Grower in the early 1940's that the Round Robins under the leadership of Miss Marion Thomas were organized. Lovers of different species of flowers participated. This greatly stimulated interest in the African Violet, and its popularity grew by leaps and bounds—men and women participating. Being director of many Robins, my contact with those interested in violets spread rapidly throughout the United States and Canada. Mary Margaret Odum, among others, was trying to identify the varieties. Mrs. Odum made color charts with water color, matching the blossoms and leaves of the different varieties, and she circulated these charts among the members of the different Robins she was associated with.

From the Robins we learned of the problems of those trying to grow and develop the violet—their successes and failures—and the demand for a national society and a magazine became apparent. Delene Rhodes of Atlanta, a member of one of my Robins, wrote and asked me if I would come to her city in November 1946 and help judge a violet show to be put on by H. G. Hastings Company of Atlanta, directed by Charles J. Hudson. When I reached Atlanta I found the judges were from several different states, and were members of Robins. Mr. Hud-

son invited those interested in violets to a meeting at which time a temporary society was set up. At a meeting the next day, 11 persons were present and a permanent society organized, officers elected and committees appointed. I was chosen president. Mrs. Jean Crowe was named to obtain new members.

At the second National Convention held in Cincinnati, the large number of members attending attested to the growing interest in our plant. At this meeting Henry Peterson headed a committee to work on identifying the existing varieties. Mr. Peterson was growing violets in his greenhouses, was buying from the hybridizers, and he really knew the varieties quite well. We had the privilege of visiting his greenhouses and saw first hand African Violets growing. In 1949 the convention was again held in Cincinnati.

The first article ever published on fluorescent lighting was by the late Faye Stilwell of Connecticut and carried by our September 1949 magazine. By request, this article was reprinted in a later magazine.

I want to congratulate our present editor, Grace Foote, and her staff for the beautiful publication being put out for our society. You can only see the remarkable progress made by the magazine by examination of the first issue published in 1947. It contained the by-laws, an article on the growing and culture of the violet by the president, and report on the first African Violet show in Atlanta by Mr. Hudson. The cut for the front page was loaned us by Better Homes and Gardens.

I want to take this opportunity to recognize all who in any way have aided in the rapid growth of our society and magazine, and extend to them my hearty thanks for the hard work and long hours they have put into it.



WINNERS — Mrs. William Demarest, Jr., of New Hyde Park, L. I., N. Y., sitting with her two winning entries "My Darling", Queen of Show and "White Lace", Princess, at the African Violet Society of Greater New York's 10th's annual spring show. The theme: "WINNERS ON PARADE," is displayed before her. The National Purple Rosette also went to Mrs. Demarest for "Peak of Pink," "Water Lily" and "Red Honey." The society received the coveted National Green Rosette. Mrs. William Otten of Douglaston won sweepstakes award and the National Gold Rosette for "Lilian Jarrett", "Winter Green" and "Master Blue." Other winners were Miss Elizabeth Astle, Roy Slater and Mrs. William Scholles of Flushing, Mrs. Charles Fallon of Sunnyside, George Sengelaub of Southold and Floyd Bingham of Douglaston.

TOP WINNERS — The PORTLAND AFRICAN VIOLET SOCIETY, Oregon, held their 15th annual show. Shown (left to right) are some of the top award winners: Mrs. Eunice Feddersen, Runner-up in Advanced Amateur class, "Star Gazer"; Lou Smith, Runner-up in Amateur class, "Red Candle"; June Lowe, Sweepstakes winner with "Meteor" Berniece Kirkland, Best Variegated, "Silvercrest"; which also was the largest plan in show; and Blanche Jones, Best Sport, sport of "Chaska". The theme of the show, "Oregon Travelogue of Violets" was a seashore scene setting which won the AVSA Green Rosette.



MY LIFE WITH AFRICAN VIOLETS

*Cathy Anschutz
2081 Essenay Avenue
Walnut Creek California*

My interest in violets commenced in 1959. At that time I had one plant — a gift from a friend. Besides having a job, I was busy with a new home, and not at all anxious to join any clubs. But my friend, Dorothy, was insistent that I join the African Violet Society of the East Bay. All the way to the first meeting, I kept telling Dorothy, "Let's not get invoved!" New officers were being installed and Dorothy was asked to be tea chairman. She accepted, saying in a determined voice: "I know nothing about the duties but Cathy will help, so I'll do it." That was the start — ever since I have been a happy, though often confused, African Violet slave.

There was so much to learn — so much to be done. Our East Bay Society was planning a Show. ("What's a Show, Dorothy?") The Northern California Council was planning a Conference. ("What's a Conference, Dorothy, and what's a Council?") A judging school was being planned. ("Who wants a judge, Dorothy, and why are they taking so much time discussing that little-bitty book, and who is this Mrs. Carey anyway?") 1962 was rapidly approaching and the National Convention in San Francisco was the subject of discussion by everyone. ("Dorothy, I'm tired. I hate conventions. I get these convention people all the time at work!") ("When are they going to give us that magic formula to grow lovely violets?") NOW we know! The only way to learn about violets is to learn about the people who grow them and share the experiences of shows and all violet activities and—most important—to become a part of a working team. The magic formula is learning by doing, sharing experiences, and being very patient—the results, lovely violets and wonderful friendships.

Meanwhile, friend husband was slowly, but surely, being pushed from bed and board by hundreds of "things"—often referred to as "the boss in this house". Having decided he couldn't "whip 'em", he "joined 'em", and proceeded to build the numerous plant stands that today fill two bedrooms of our home. He has become an expert at building staging props from copper pipe (he is a plumber) and at keeping quiet at the right time and drying tears when things go wrong—and surely deserves much of the credit for my success.

I use Gro Lux lamps exclusively. Plants are placed from mother leaf directly into Blue Whale Soiless Mix, which I started using about four years ago. Only sterile lava rock is added for a little more drainage. Leaves are started in the same mix, to which an equal part of vermiculite has been added. I find the plantlets take a bit longer to appear but

they have a stronger root system and suffer less shock when transplanted. I always use Liquinox START when transplanting. Repotting is done every four to six months in fresh soil. No fertilizing except for foliar feeding, which I do every week, using one drop of Liquid Blue Whale per cup of water or 5F tablets for this with very warm water. Always foliar feed just as it is getting dark. The plants then have time to dry before the temperature drops and the light is not strong enough to discolor foliage.

I keep a humidifier in the African Violet room always and place a thin sheet of plastic over plants at night during the winter months, as I have no direct heat in the room. My variegated plants do exceptionally well. Temperature rarely goes below 65 and never over 72. In the heat of summer, I burn the lights at night and give the plants the dark period during the heat of the day. I never change my violet routine. Once a routine is established for your conditions, DO NOT change. To me, consistency is the most important factor for successful culture. Normally I grow a few large plants for shows and several hundred small plants. I plan displays throughout the year at various shows, fairs and as table decorations at luncheons, etc. It gives me great pleasure to give blooming plants to anyone who will take them, but I never give away plants that are not performing well, even if blooming. Instead they are thrown out and the space used for varieties which have a symmet-

rical growth. I try to give (especially to beginners) plants of varieties which do well for me with a minimum amount of care.

I have lived through my fair share of panic as staging chairman, show chairman, president of the East Bay Society, and many other fun-filled dilemmas which always turned out right because so much help was given from members and friends. Last year I joined a local garden club. I had seen so many sad looking specimens of African Violets at various garden shows that I thought I might be in a better position to put on small displays and show people what a beautiful plant really looks like. Am trying hard to interest garden club judges, some of whom are teachers in flower arranging, art, ceramics, and horticulture, in using more African Violet blossoms in their displays. I sent for Mrs. Carey's so-important "little bitty" book and gave it, along with a membership in the African Violet Society of America, to several prominent garden authorities as thank-you gifts for their courtesy and understanding of my enthusiasm and concern for better African Violets. This is slowly but surely paying dividends in the many requests to exhibit and talk African Violets at various garden club functions. Plus, we have added many new Violet friends.

Charles Day wrote asking me "how I enlisted all those new members for A. V. S. A.?" (Mrs. Anschutz won the free trip to Miami Beach in the membership contest) When friend husband read Mr. Day's question, his reaction was immediate and firm: "Enlisted 'em! Nothing—you shanghaied 'em!" . . . Not quite!

My husband and I had planned to attend the Miami convention and take the Nassau tour as our "trip of the seventh year". Came December, we decided we should go home (New York state) for Christmas instead of to Miami in April. My December magazine had arrived and I read Mr. Burton's appeal to all of us to help get new members. Too, my friends, Madeline Gonzales, who had been appointed to the National Promotion and New Membership Committee, had urged us all to work a little harder for National, and Edith Peterson had built up enthusiasm for better National Membership displays at all local shows last spring . . . and . . . I wanted to go to Miami . . . So I decided I had better get busy for real and win the trip. We promptly sent nine memberships as Christmas gifts, I packed A. V. magazines and culture sheets with our clothes, and we were off to New York on December 22.

No one whom we saw during our visit escaped me! Many relatives were children when I had last seen them. Of course we were all



WAY OUT WEST — The second annual African Violet show of the South Bay AVS of Cupertino, Calif., had as its theme "Way Out West With African Violets." Mrs. Isabel Bucholz was show chairman. Mrs. Juanita Poisal is the society president.

much younger then. So—every time anyone remarked that we were all getting to look a bit older, I said, "O.K., I accept that but it will cost you \$4.00." I must have signed up eight or ten members while I was home. Culture sheets were left with my mother, who has been a National member since the 1962 convention. She sent memberships as gifts to friends in her clubs. Back in California, I set about approaching business people who had lent us props for staging, engraved our awards, printed our schedules and who had learned that when they saw "that Violet lady" coming, she wanted something—usually for free. I wrote old friends, sent culture sheets, urged our East Bay Society members who were not National members to join. Friends sent memberships to their friends. And . . . I worked.

I tried first to think where the magazines would have the best potential for future memberships. I was afraid that many who had joined just to help me would not renew. It occurred to me that if I could get the magazines out where it would be seen by many people, those who had violets at home would learn of the Society and send in memberships. After I had made a list of these thoughts, I set out with magazines and culture sheets to sell the "example" memberships. I sold five doctors who would place the magazines in waiting rooms. I convinced my own dentist that the north window opposite his torture chair was an ideal place for violets. He immediately

had a sheet metal man make a tray for that window and he took the magazine. I sold memberships to florists who would have bought the culture sheets I had with me as they knew so little about violets and had been asked so many questions. They took the magazine with the hope that they would be allowed all the culture sheets they needed for customers.

The Membership Contest angle was mentioned only to friends whom I knew well. It seems to me if you want to sell something, you must sell IT and not the possibility of personal gain to yourself. I wrote "Membership Contests" on the application forms after they had been completed. You must convince people you are interested in what you are selling, not your gain from having sold it. I dare say, if each National membership would take a day to "THINK NATIONAL", as I did, and then take the next day to "WORK NATIONAL", memberships would double in short order.

I admit to a twinges of guilt about the contest, feeling that I should be sending in the memberships for Mr. Burton and the National. Anyway, I had so much fun with my sales campaign these last two months, that that is reward enough. But . . . I am happy and proud that I went to Miami.

The contest has not really ended for me—it is just beginning in a way. I have been deluged with loving mail, calls and unbelievable gifts "to help me on my way" and "as the icing on the cake". I could never have done this without all my friends. The heart-warming thought that my winning the trip has brought so many smiles to dear faces is just wonderful. You should ALL try a membership contest of your own—it is such fun and National needs your every effort. You will be so glad you did.

OUR THANKS

Our thanks to the Ohio State African Violet Society for allowing us to reprint the article, "Decorate With African Violets" by Mrs. Kenneth Newman of Yellow Springs, Ohio, from The Ohio State Newsletter, of which Priscilla Landaker is editor.

The reprint appeared in the June 1966 issue.

LIFE MEMBERSHIP PIN ON LAPEL BUTTON

Life membership pins on lapel buttons are now available in gold at \$20, according to word just received from Mrs. E. Pearle Turner, official jewelry chairman, 3183 Reimer Road, Norton Village, Barberton, Ohio 44203.



"26 INCHES IN DIAMETER!" Mrs. G. P. Rider wins award for largest specimen plant at the AFRICAN VIOLET CLUB OF EAST TEXAS annual Show, with her DOUBLE BLACK CHERRY.



AVSA GOLD ROSETTE—Mrs. S. L. Helton won the AVSA Gold Rosette with (left to right) "Grand Duke", "Double Black Cherry", and "Delft Imperial", at the AFRICAN VIOLET CLUB OF EAST TEXAS annual show. The Club was also awarded the AVSA Green Rosette for their theme "Time Flies But Memories Linger".

AVSA Library Wants Good Slides From Your Shows

Mrs. W. F. Anderson
360 Tulip Drive
St. Louis, Mo. 63119



Once again, we are happy to announce new programs available from the AVSA Library. "Show Highlights" (72 slides) is a collection of slides representing areas east, west, north and south, showing top award show plants: AVSA Rosette winners; artistic designs; novel theme displays and ideas for edu-

cational exhibits from twenty-five different shows. There are two programs "A" and "B". Although covering the same subject, these programs are different, not a duplication.

The library wants good slides from your show. Send pictures of the special award winning plants, novel themes, artistic designs and arrangements. Be sure the slides are taken close enough to show details clearly. If you send slides, please include the exhibitor's name, city and award won. Give the theme of the show, date, place and town where the show was held. If an artistic design or arrangement, include the class title and what the schedule required for the class. This information makes a more interesting commentary for the viewers.

Programs on the 1966 convention show are available under the title "From the Everglades to the Sea" which was the theme of the Miami convention. These programs contain some of the award winning plants, artistic displays and plants from the commercial exhibits. We hope you will enjoy them.

Congratulations to the winners of the special Library awards for yearbooks entered in the convention show. From all blue ribbon books, the judges selected the yearbook of Hi Hopes African Violet Club, St. Louis, Mo. for the first award. Second place went to Crosstown African Violet Club, Madison, Wisconsin and third award was given to Greater St. Louis African Violet Club, St. Louis, Mo. More than 50 yearbooks were judged with 28 receiving blue ribbons, 6 red ribbons and 2 white ribbons. Thanks to each and every club that submitted a yearbook for this class.

Three new yearbook packets have been assembled. Each packet contains 14 books and one of the prize winning entries from convention. We also have received yearbooks from sev-

eral other clubs. These are appreciated and used in yearbook packets. There have been so many requests for yearbook packets that we could use more. Please send a copy of your book for Library use.

If you are looking for ideas for programs, covers, or timely hints to have at your finger tips, send for a yearbook packet. These are available only to AVSA Affiliated Chapters in good standing. Requests for two or more packets will be filled unless there is a duplicate request at the same time. Packets are loaned for one month and must be returned via first class mail to the Library at Knoxville. Refer to the July issue of the African Violet Magazine for information on how to order. Make your request early, enclosing required fee for each. These packets are in great demand.

Another packet which has been revised covers "Installation Ceremonies." If you do not have a traditional installation service for your club, you may be interested in ordering this packet containing seventeen suggested installation ceremonies which can be adapted for a Violet Club.

The Library has received enough show schedules to compile an interesting packet. These may be just what you need for an inspiration when writing your next show schedule. Please keep sending a copy of your schedule to the library so that others may benefit from your new ideas. Sincere thanks to all clubs which have sent schedules. Keep your library up-to-date!

Thanks go to many wonderful members for donation of slides for library: Frank Burton, Madeline Gonzales and Estelle Crane and the commercial members who donated or permitted duplication of their slides used in the New Varieties program, given by Mrs. Wittner at Miami. These are available under the title "What's New From The Growers?"

The July African Violet Magazine carries a complete list of available slide programs and packets. Refer to this issue also for instructions on how to order library material.

Please fill in the comment slips when you return a program. More than 160 slips have been returned. The vast majority of you have been pleased with the programs. Others have offered constructive criticism, which the library committee appreciates. These are very helpful when revising or making a new program. Tell us what you want and send your suggestions for improvement. This is your library. Use it!



JOLLY GIANT — Huge pink ruffled stars in great clusters held high on strong stems; dark green plain leaves.

This plant was from display by Lyndon Lyon at American Gloxinia Society Convention and Flower Show held at Lexington, Mass. July 1 and 2, 1966.

(Photo by Frank Burton)

IN MEMORIAM

The members of the Old Dominion African Violet Club (Northern Virginia) are saddened by the death of Mr. C. Richard Cooke, the husband of member Alberta Lee Cooke of McLean, Virginia. Mr. Cooke was well known for his interest and generosity in providing transportation whenever needed and his help in many other ways in the activities of the club. He will be greatly missed in this area.

Mrs. Juanita Kelly, founder of the Desert African Violet club of California passed away April 17, 1966. She is sadly missed by all the club members.

It is with regret that we learned of the death of Clara Lee Keeler's husband, who died June 15 with a heart attack. Mrs. Keeler lives in Portland, Oregon, and is one of the newly elected directors of the African Violet Society of America, Inc.

The African Violet Society of Denver, Colo., Chapter I, has been saddened by the death of Mary Violet Carr on June 17. She had been in ill health a number of years but had continued to keep up her interest in violets and her club. She had done some hybridizing and had five registered plants. Hobbyists will continue to grow her lovely plants, Mt. Lavo and Mt. Lakes, which were her most popular ones.

The Old Dominion African Violet Club of Northern Virginia was deeply saddened by the death of Mrs. Lloyd B. Babylon, charter member, and long-time member of the AVSA.

Marge Babylon had a large number of



BEST COLLECTION — Pictured here are Mrs. R. W. Nuckols of Richmond, Va., holding "Winty Rose," a rose-hued purple, and two other plants, Lilian Jarrett, a delicate pink, and "White Madonna," which was judged the prize-winning collection of three different registered and named varieties at the Richmond AVS Show. Mrs. Nuckols also won the sweepstakes in the horticulture division. She has 500 African violet plants in her basement.

plants, most of them on two Flora Carts, as well as elsewhere through her home. All of her plants are being worked on and cared for by members of Old Dominion and all will be sold in a special sale in September. All proceeds from the sale will go into a Memorial Award Fund to provide a yearly award for the best double pink plant in the show. The double pinks were her favorite varieties. Proceeds from the sale of Marge's Flora Carts and Gro-Lux table lamp will go to the Leukemia Fund, her favorite charity.

READ THE LABEL

on

Pesticides - Fertilizers

Labels for these products give information you need for safety and satisfaction. You'll get better results and avoid costly mistakes.

Food for Thought

Mrs. Roy (Betty) Weekes
1356 E. Cypress
Glendora, Calif.

While it seems true that violets will grow well in most any reasonably balanced soil it took me quite a little time and considerable experimenting to realize that no one else's formula is likely to bring you the same results. Not one of us has the same growing conditions and our requirements are not quite identical to anyone else's and this seems to me to be the crux of the matter.

Nothing brings this to mind quite as sharply as moving from one part of the country to another, particularly if they are quite dissimilar. The proportions of the medium that seemed so right for me in the mid-west just didn't fill the bill in California. Of course, there were other considerations besides soil but this seemed the logical place to begin.

In Milwaukee, a good friend and excellent grower, and I had worked out a careful formula with the aid of one of those home-testing kits. It is fun, not too difficult, and certainly instructive and I heartily recommend it. Of course you know, if you want to be absolutely positive as to whether a soil has the proper pH and nutrient level you can have a soil analysis made from all the State Agricultural experiment stations in the country, and what is nicest, it is free of charge. We used Black Magic with Ruhm's Phosphate and Dolomite limestone as additives to supply those elements which seemed a little on the short side. To a five gallon pail of Black Magic we used one cup of Ruhm's Phosphate and 2 Tablespoons of Dolomite limestone. She used clay pots and believes in the "tight shoe" method. I used plastic pots and was inclined toward a little larger pot. Both of us grew in the basement under fluorescent lights, but she had a little natural light which I did not have. No matter how good my plants looked, hers usually looked better with more and larger blooms, but the mix suited us both better than any other we had tried.

In California I soon found that the formula was too light, calling for almost daily watering. While some people might not find this objectionable I found that I was much too busy to give that kind of time to my rather sizable collection. The first thing I did was to mix my regular Black Magic with Envee, a richer, heavier mix put out by the same people. Using it half and half I found that this gave better water retention, which was my first concern.

Other closely related problems also claimed immediate attention. Before I had used rain water almost exclusively, but now found that I could not store enough between rains, and certainly not over a hot, dry summer to care

for all my plants. A call to the water department gave me the welcome news that most of the water in Glendora was supplied from deep wells so there is little chemical additive to worry about. But it registers 16 to 17 grains of hardness to a gallon which means lots of alkalinity to contend with. A three-month check on my soil showed a pH of around 7.4. No wonder my pinks, white, and genevas looked so clear and sparkling! But my blues and purples looked a little washed out. Now I occasionally water with a solution of $\frac{1}{2}$ teaspoon of vinegar to one quart of water, or use a preparation called Acidate and water from the top to drench out the oversupply of salts, at least to those plants which prefer more acidity. I also have a feeling that it would be better for my plants if I increased my transplanting schedule of twice yearly to three or perhaps even four times a year. I plan on concentrating on this problem a little later when I have more time.

Humidity, or rather the lack of it, showed up in some limp plants even when the soil was damp, and in smaller or blasted flowers. In the basement in Milwaukee, humidity was more often something that you got too much of. In my make-shift converted third bedroom in Glendora, the usual methods of placing plants closer together, and sitting them on dampened lava rock didn't do too much to offset the frequent humidity of 20 to 25% or even less. And on days when we had Santa Ana winds (high desert winds) it was like trying to combat below freezing weather—one day the humidity was 12%. Since it isn't necessary to heat the house too much in California the inside air usually approximated the outside air. I finally had to resort to an electric vaporizer-humidifier such as is used when one has a bad cold, and keep the door closed. When my separate plant room is fin-

ished and our air conditioning installed, I hope it will be easier to keep the heat down a little, and get that humidity back up around 50% without such a struggle.

I did quite a little of my spring potting in Clarissa Harris' mix. She wrote about it in the June, 1964 issue of the AVSA magazine. You know violet people everywhere are pretty wonderful to each other, and so it goes in California. She offered me a bag of her personal mix and I gladly accepted. The basis for this mix is Rescue, also a California product manufactured in El Dorado County high in the Sierras. The mix itself is composed of oak leaf mold, mountain meadow top soil, sharp sand, peat moss, perlite, charcoal, bone meal and cottonseed meal. Using a two pound coffee can Clarissa uses 8 parts of Rescue to 5 parts of German or Canadian peat moss and 3 parts sponge rock and then adds 2 Tablespoons Dolomite lime, 2 Tablespoons of a balanced commercial fertilizer and 1 cup of finely crushed egg shells. I like to tease her about the egg shells and had a feeling it was just a sentimental gesture going back to the earlier years of concocting mixes, but maybe that Mona Lisa smile she gives me just hides some knowledge that I have yet to learn. At any rate this mix has a wonderful, crumbly feel to it, it doesn't pack down and so far everything planted in it seems to be doing just fine, and what is just as important, I can "live" with it without changing all of my growing habits.

I have preferred to use three or so different fertilizers and rotate them. Some are organic and others inorganic. While many fertilizers are listed as "complete" or "balanced" the trace elements in each varies, so by using several you stand a good chance of getting all of them. Three of my favorites are Plant Marvel and Blue Whale or Fish Emulsion, and Hyponex. I like to fertilize a little every time I water. One idea is that to give constant fertilizer promotes more continuous growth and bloom than the feed and starve method of every two weeks or so. Alternating the fertilizer so that it is higher in one nutrient than the others might just give that little extra nudge to better growth and bloom that we all work for. At least a little old Green Thumb nurseryman told me that years ago and it seemed reasonable.

The method of growing in "wick" pots is quite popular on the west coast. I have a dozen or so plants I am growing in this fashion. I'm not too comfortable with it yet, but the plants really take off in growing large. It looks like a real boon to vacationers.

We all have in mind not only the good

growth of the plant, but also that sometimes elusive superior blossoming. This means good lighting along with proper fertilizing. The balance of light that will not hurt the foliage and yet produce blooms is something to be reckoned with—and finding just the right spot for each variety calls for some definite "fiddling."

I have tried out most combinations of lights—cool white, daylight, warm white, all Gro-lux and a combination. One thing I have felt pretty consistent about is that Gro-lux are great for raising small plants, but have wavered about their other supposed benefits. Oddly enough, those who swear by them for everything are able to grow beautiful plants—those who don't use them at all are able to grow beautiful plants. Your guess is every bit as good as mine.

In Milwaukee, in the basement, I found that 12 to 14 hours a day were about right—good, steady, compact growth with no tight centers or bleached leaves, and good blossoming. In my plant room in Glendora I have some good natural light, and since the sun shines so much in California, 10 hours is enough unless we have fog or smog and then I let the lights burn an extra couple of hours.

I have been experimenting with the Gro-lux wide spectrum for the past five months. I feel that they are definitely superior to the ordinary Gro-lux. There seems to be little artificial coloring of the blossoms, the plants fill in well symmetrically and some varieties whose blossom stems habitually grow long and lippy seem to stand up better. Now I'm anxious to have the time to experiment with a "Pink Riot" and a "Maisie Yokie" under them and see what happens.

As you probably have guessed I am a confirmed experimenter. The day may come when I feel that I am growing expertly enough to be pretty well satisfied, and reluctant to try anything new. But that day is not yet. My friends here have grown much longer than I and have attained a high degree of perfection. Their plants just make you drool. I like to try new things and see what happens. There might always be an easier, better way to do most anything, and besides that it adds spice to something that might easily go stale with too much repetition.

KNOW YOUR PRODUCT

Select from items advertised in
The African Violet Magazine

Help the AVSA come of age in Boston on the Society's 21st birthday. Attend the National Convention April 13-15, 1967.



Chapter Chatter

Sonja Cuneo, 58 Hill St., Tewksbury, Mass.

(A brand new pin-up girl, Heather Diane, arrived July 13 to make her home with Sonja and Jack Cuneo)

EDITOR'S NOTE—Because of the deluge of show news, the December issue will carry additional writeups.)

The **CLEVELAND SAINTPAULIA SOCIETY**, Ohio, held their 16th annual show "Violets in Living Color." Mrs. Charles Dautel won Queen of show, "Precious Garnet," Princess, "Peggy" and Sweepstakes. Trophies were awarded to Mrs. Henry Loesch for best miniature, "Precious"; high score in the single and double classes trophies went to Mrs. Dautel; and high score for miscellaneous (miniatures, species, Gesneriads) trophy was received by Mrs. Loesch. Mrs. Lula Walter won a tricolor special award for her propagation table display. The first blue ribbon award went to Mrs. Pertke, and the best arrangement award was received by Mrs. Joseph Medan.

A large banner in pastel colors proclaimed the theme "Home Sweet Home and African Violets" at the **LONGVIEW AFRICAN VIOLET CLUB**, Washington, annual show. Large cartoons showed violets growing in every conceivable place in various rooms of the house, while a quiet corner featured a rocking chair and table with kerosene lamp, a doily and violet. Top winners: Mrs. Marlin Freter won best in show, with "Garnet Flame," and runner up award with "Citation." Mary Clanfield won sweepstakes also best variegated with "Bellringer" and largest plant award with "Blue Lou." Mrs. G. W. Freil's "Evelyn Johnson" was best small blooming plant and Mrs. Marget Olsen's "Honeyette" won best miniature award. The AVSA Gold Rosette went to Mrs. Clanfield for "Shag," "Afterglo" and "Carmelita."

The **BAY STATE AFRICAN VIOLET SOCIETY**, Massachusetts, won the AVSA Green Rosette for their show, "Suddenly It's Spring." Mr. and Mrs. Ralph Watts won: Best Jumbo plant 16" or over; Double Black Cherry; Best in Show 12" or over: "Evangeline"; the AVSA Paul Revere Bowl for Sweepstakes; and the AVSA Gold Rosette for: "Cousin Janet," "Angela" and "Chanticleer." The AVSA Purple Rosette went to Miss Arline Taylor for "Bud's Kimberly," "Master Blue," and "Peak of Pink." Mrs. Percy Crane won best in show under 12" with "Molly Pitcher" and the best Gesneriad award with Gesneria Ackerson. The Best Novice award went to Mrs. Henry Gifford, Jr., for "Double Peach Blossom." The best artistic design award went to Leslie St. Lawrence for "Reflection of Spring" and the Best Arrangement Award was received by Mrs. Frank Davis for "Spring Song".

The **NORTH SHORE AFRICAN VIOLET SOCIETY**, Massachusetts, won the AVSA Green Rosette for their show "Royal Court of Violets". Top winners were: Queen, "Delft Imperial," Mrs. Joseph D. Connelly, Jr.; Runner Up, "Connecticut Valley", Miss Elfrieda Tiede; Junior Queen, "Master Blue", Mrs. Eleanor Cail; Best Novice, "Blue Beard", Mrs. Saul Strumpman; AVSA Gold Rosette, "Delft Imperial", "American Vigor", and "Strawberry Frosting", Miss Tiede; and the AVSA Purple Rosette, "Water Lily", "Green Confetti" and "Just Peachy", Mrs. Leslie St. Lawrence.

The **PHILADELPHIA CENTER CITY AFRICAN VIOLET SOCIETY** held a judged show "Rainbow of Violets". The 22 members participating received ribbons for their violets. The plants grown by Mrs. M. Barbehem for the Clubs

plant sale were bought by visitors at the show.

"Rainbow of Violets" was the theme of the **AFRICAN VIOLET SOCIETY OF SAN FRANCISCO**, annual show. Top winners: Queen, "Lilian Jarrett", Mrs. Bette Ward; Runner-up, "Topper", Mrs. Wm. Black; best arrangement, Mrs. Eugene McFarland; Sweepstakes, Miss Edith Peterson; special awards: "Fringed Nosegay", Mrs. Troy Hicks; "Tynamite", Miss Anna Bidgood; and "San Juan", Mrs. Wm. Black. The hundreds of visitors enjoyed the show and much interest was in their fine education exhibit and culture demonstrations.

The **BALTIMORE AFRICAN VIOLET CLUB** held their annual show and theme, "Violet Paradise" was carried out with a 48" doll-angel hovering over many violets which were on the center stage, and the theme was further carried out in all the arrangement classes. Top winners: AVSA Gold Rosette, "Oriental Red", "Wedgewood", and "Double Black Cherry", Mrs. Catherine Ege; the AVSA Purple Rosette, "Delft Imperial", "Happy Hooligan", and "Blue Chips", Mrs. Win Herzog; Sweepstakes, and Runner-up to Queen, "White Lace", Mrs. Anna Quade; Queen, Mr. Otto Heckendorf with his Blue Seedling; and best arrangement, "Heart Warming Violets", Mrs. Barbara Stipsak.

The **FIRST AFRICAN VIOLET SOCIETY OF WICHITA FALLS**, Texas, held their first show. Their theme, "Love of Labour" was carried out in each classification and their education exhibit depicted a Bible verse on scrolls. Their 15 active members were thrilled to win the AVSA Green Rosette. Top winners: AVSA Gold Rosette, "White Pride Supreme", "Cousin Janet", and "Tidy", Mrs. A. C. Carpenter; Sweepstakes, best of class "Polar Ice", and most floriferous, "Ordalia", awards went to Mrs. Charles R. Gower, who also received a special award for her educational exhibit. Mrs. James Tallant won the award of distinction and Mrs. Jack Sims the creativity award in the artistic class.

The **HICKORY CORNER VIOLET SOCIETY**, Illinois, held their 2nd annual show and sale. The show was not a judged one. However, their theme, "Unusual Gardens" was carried out in arrangements ranging from the Orient, to tropical fish in a bottle with violets, to an apple stump filled with violets and squirrels. This year the Chapter added a bake sale along with their plant sale which turned out very successful.

The **UNION COUNTY CHAPTER OF THE AFRICAN VIOLET SOCIETY**, New Jersey, held their 13th annual show. Their theme, "Potpourri of Violets" won the AVSA Green Rosette. Top winners: AVSA Gold Rosette, "Pink Riot", "Double Dee" and "Party Gown", Mrs. Glenn B. Hudson; AVSA Purple Rosette, "Master Blue", "White Perfection" and "American Vigor", Mrs. John J. Couser; Mrs. Hudson also won Sweepstakes, Queen, "Blue Killarney", Runner-up, "White Alice", the New Jersey Council of African Violet Clubs award for "Diane's Delight", "Maisie Yakie", and "Rose Top Knot", and a special award of distinction for her gesneriad *Aeschyanthus pulcher*. In the artistic class, Mrs. Kenneth Molter for the best arrangement, and Mrs. J. Fred Brenner for best miniature arrangement. Bruce Guinter won a special rosette for his excellent education table.

*Plants Stay Alive 1,000
Feet Below Earth's Surface*

African Violets Grow at Bottom Of Salt Mine

*James A. Murdoch
981 Rolland Avenue
Verdun, Montreal 19, Quebec, Canada*

What's the chance of an African violet growing in a salt mine 1,000 feet deep?

Not much, you'd say. But Mel Howey in an article in *The Montreal Star* says differently. Photos by Ken Smith were carried to prove it.

When visitors and touring students visit the Windsor salt mine, Jack MacKenzie ticks off a list of dos and don'ts for them and then warns, "And mind, now, don't pick the flowers!"

Everybody chuckles at his wit as they step into an elevator, drop 1,000 feet into the earth's depth, and step out into a cavernous salt mine.

And there, on their right, are the flowers: A profusion of African violets, bright coleus, begonias, geraniums and others—all growing and apparently thriving in this weird atmosphere a fifth of a mile below the earth's surface!

MacKenzie, safety director for the Canadian Rock Salt Co. Ojibway mine, points to a sign over this fantastic garden.

"To satisfy scientific curiosity, several plants were set up here on May 16th, 1963. The University of Western Ontario and Ontario Hydro hoped to prove that electric light was sufficient to keep the flowers, vegetables and other plants alive 1,000 feet below the earth's surface. With the co-operation of the Canadian Rock Salt Company, this unique garden provides a cheerful contrast to the impassive walls that surround it."

As Howey explained:

Dr. David Wilson and John Johnnesen, of Western's botany department, have indeed proved—to Ontario Hydro's delight—that electric lights can do the trick nicely. In this case, the lights are 10 fluorescent tubes a foot or so above the plants.

Lighting isn't the only factor involved,

however. Because the salt walls, floor and ceiling of the mine absorb moisture from fresh air as fast as it is pumped in, the humidity — usually around 65 per cent in a greenhouse — is never above one per cent. And the temperature is a constant 60-62 degrees.

Are there practical results to be gained from this gardening experiment? Few, if any. Some visitors like to talk about the possibilities of growing plants in subterranean bomb shelters, or of artificial methods for feeding a crowded world in the future.

But to Ontario Hydro, the salt-mine people and to Western's botanists, the reason is much more simple:

"The situation was there," says Dr. Wilson, "and we were just curious."

Grist for The Mill

*Charles C. Day
200 West Sunset Road
San Antonio, Texas 78209*

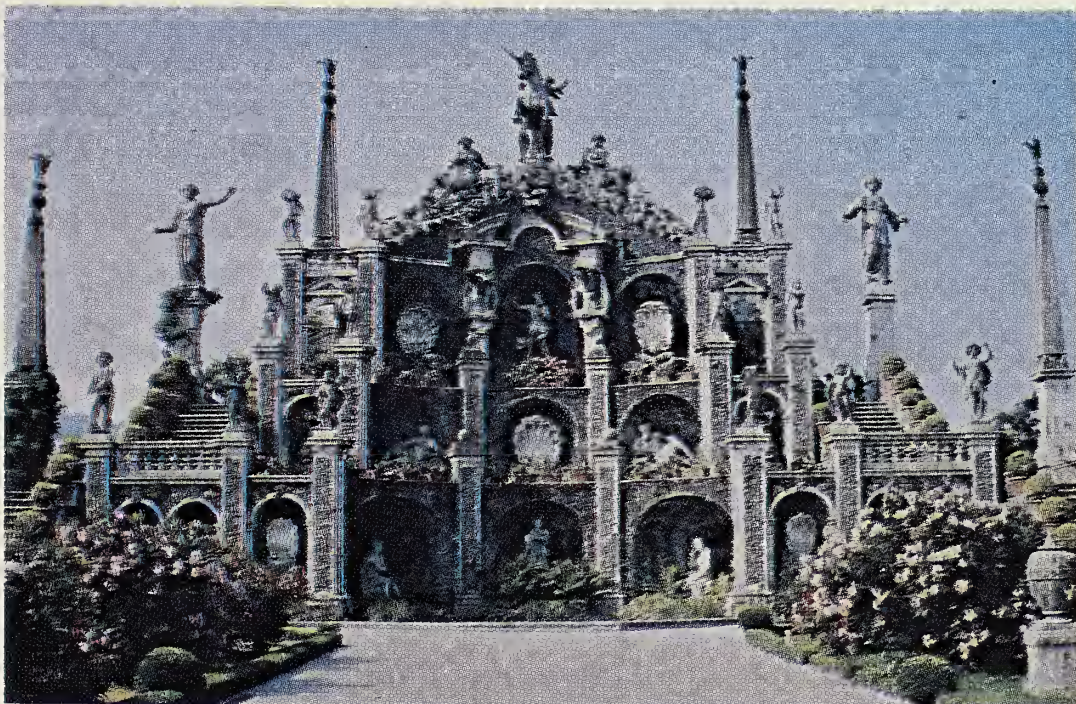
At one time or another, most of us have had a plant which we couldn't bear to throw away, even though it had a long neck and was unsightly. What a lot of us didn't know, however, for a long time, was the fact that a new plant can be created out of the old one by removing the plant from the pot, cutting it off at the soil line, taking off the last row of leaves (if they have begun to be old-looking), and cutting to within about an inch and a half of the last row of leaves. Scrape the stump vegetable-style and dust with Rootone or sulphur. Fill a small pot with vermiculite, dampen with liquid fertilizer, punch a hole in the vermiculite and insert the plant. Firm vermiculite around the plant, dampen again with fertilizer and gently place in plastic bag, being careful not to allow the vermiculite to dry out. In two or three weeks new roots will have formed and the plant can be repotted.

★ ★ ★

You stand a much greater chance of losing your little plants if you remove them from the rooting medium too soon. The largest plantlets should have at least four leaves, and they must be separated very gently from the parent leaf. Remaining plantlets should be left with the parent leaf if at all possible. If not, place them back in the rooting medium until they are large enough to be potted up.



QUEEN'S TIARA is a fuchsia semi-double, edged in white, with frilled blossoms and frilled leaves. "Queen's Tiara" was shown by Mr. and Mrs. Martin Rand of Madison Gardens, Madison, Ohio, at the Miami Beach convention. (Photo by Joan)



Dining Out? Why not UP? Trans-World has a choice of seven entrees on their menu, and the beautiful Borromeo Castle on the island of Isola Bella off the coast of Italy at the flight's end.

If you would like to give a "heavenly" party, we will be happy to make all arrangements. (Photo by Joan)

Van Zele

TRAVEL AGENCY, INC.

1252 THIRD AVE.

SAN DIEGO, CALIF.

Win a Trip to Boston in 1967

All you have to do is to sign up new members for the African Violet Society of America, Inc.

Start now!!

If you've already begun to sign up new members, then let the Knoxville office know of your entries, since the contest started June 1.

If you haven't, then start now and win yourself a transportation paid trip to the National Convention and Flower Show in Boston, April 13-15, at the Statler-Hilton Hotel.

If you don't think it's worth it, then ask the winners of the 1965 and 1966 contests: Pauline Gustafson of Greenville, S. C. and Cathy Anschutz of Walnut Creek, Calif.

MEMBERSHIP CONTEST

1. Membership must be NEW members.

2. Contestant's name and address must appear on all membership applications submitted in this special contest. While it is not mandatory that membership contest blank be used, all entries must be plainly marked MEMBERSHIP CONTEST.

3. Entries must be postmarked by midnight, February 28, 1967.

4. In event of a tie, earliest postmark will determine the winner.

5. All entries will be checked by Society office staff against current membership list.

6. Checks or money orders must accompany all membership applications.

7. All checks or money orders must be made payable to AVSA.

8. Points will be given as follows:

One Point — \$4.00 Membership (New)

One Point — \$6.00 Dual Membership (Mr. and Mrs.)

One Point — \$4.00 Affiliated Chapter (New)

Two Points — Commercial Membership (New)

Three Points — Research Membership (New)

Four Points — Life Membership

9. Winners will be listed in the June African Violet Magazine.

10. All entries are to be sent to:

Winfred E. Albright, Treasurer

P. O. Box 1326

Knoxville, Tennessee

11. Officers, directors and employees of AVSA and members of their families are not eligible to compete.
- ### PRIZES
- TOP AWARD — Paid transportation for one to the Boston Convention — April 13, 14 and 15, 1967—Statler-Hilton Hotel, Boston, Mass.

SECOND AWARD — \$50 in cash.

THIRD AWARD — \$10.00 in plants or supplies from any regular advertiser in the AV Magazine — Winner's selection.

FIVE OTHER AWARDS — One-year paid membership in AVSA to be given to each of next five highest contestants.

MEMBERSHIP CONTEST BLANK

- \$4.00 Individual Membership

..... \$6.00 Dual Membership (Mr. and Mrs.)

..... \$13.33 Commercial Membership

..... \$85.00 Life Membership

..... \$4.00 Affiliated Chapter Membership

..... \$20.00 Research Membership

NAME

ADDRESS

CITY STATE..... ZIP.....

CONTESTANT'S NAME

CITY STATE..... ZIP.....

CROSS STITCH — This beautiful African Violet cross stitch picture was made by Millie Blair of Vallejo, Calif. She took a picture from the African Violet Magazine, copied the design on graph paper and used colored pencils to work in the shades of the blossoms and the leaves.

African Violets in Cross Stitch

*By Millie Blair
Vallejo, Calif.*

I had long thought it would be nice if one could find a cross-stitch pattern of African Violets like they have of other flowers. But I looked for a long time and found none.

Having more than one hobby or interest, I decided that I could combine my interest in cross-stitch with my love for African Violets. I looked through all the grower's folders and the National Magazines that I had on hand and finally decided on a picture of Violets from the National Magazine that would work.

I then blocked off the picture in the magazine in $\frac{1}{2}$ inch squares. I copied this design on graph paper that was eight squares to the inch. The $\frac{1}{2}$ inch of the design in the magazine became 1 inch on the graph paper and would be one inch in the finished design.

Then using colored pencils the color that I wished the finished design to be, I worked in the shades of the blossoms and leaves. When the pattern was finished I was ready to start on the real project.

First off, I had to find cross-stitch canvas. This was hard to find, until I located it in an art needlework catalog. I used a piece of natural colored linen the size I wished the finished design to be, with an ample allowance of about an inch on all sides to turn back of the cardboard that the picture would be mounted on for framing. I secured the cross-stitch canvas to the linen by basting and worked through the cross-stitch canvas and linen as one piece. Then by counting off the squares and individual cross-stitches, I centered the design on the material. One has to be careful to count each stitch so that the finished design will be the same as the pattern. In shading the blossoms, I used a light shade for the edges, a slightly deeper shade for the inside of the blossom, then still a deeper shade near the center of the blossom.

This gives depth to the design, so your design does not have a flat appearance. I used shades of pink in the one I worked but you could use shades of blue, lavender or purple. I used a medium yellow for the stamens of the blossoms, a light or medium brown for the blossoms stems, and four shades of green from light green to dark green for the leaves to secure the desired shading.

When the design is finished, you very carefully separate the threads of the cross-stitch canvas and gently pull them out from under the design, which gives you the finished design on the linen. Be sure to press the linen well before framing. I then took my finished design to the local frame shop where I had it mounted and framed, using a light walnut frame. The frame may be any type or color that one wishes.

My next adventure will be to paint African Violet blossoms on Pellon with Tri Chem liquid embroidery.

PEARLE TURNER MOVES

After the death of her husband late in 1965, E. Pearle Turner disposed of her home in Akron, Ohio, and has moved to a new address to be near her daughter. Her new address is 3183 Reimer Road, Norton Village, Barberton, Ohio 44203.

Is your membership about to expire in the African Violet Society of America? Send your renewal to African Violet Society, P. O. Box 1326, Knoxville, Tennessee.

When you buy, buy the best. Select from items advertised in The African Violet Magazine.





LOVIE DOVIE by Lyndon Lyon was judged the best new introduction in the commercial division at the Miami Beach convention. Lovie Dovie has white blossoms tinged in green with quilted frilled edged leaves. (Photo by Joan)



THE EVERGLADES, an arrangement by Mrs. Henry Bassing of Miami, Fla., won the silver award given by the Metropolitan St. Louis AVS for the best entry in the artistic class, and also a silver award from the New Jersey State Council of AV Clubs at the national convention in Miami Beach, Fla. The arrangement depicted the Florida everglades and the Seminole Indians. (Photo by Joan)

THE 1965 MASTER LIST of AFRICAN VIOLETS

*Asterisk designates plants that were previously listed incorrectly or have been registered since the 1964 supplement Master List.

ADVENTURE - (Frathel) - Slick, tailored moss green foliage. Very dark purple double, fully compact and frilly.

AEGEAN - (Hi Hill) - Semi-double deep blue, on dark tailored foliage.

AFTON ROSE - (Madison G.) - Soft double pink flowers. Flat growing medium green slightly wavy foliage.

AIR BORNE - (Edena) - Single light purple with white edge. Olive green standard foliage with red backs.

AJEWEL - (Doris) - Camillia type pink double, with white edge. Shiny strawberry type flat girl foliage.

ALL SMILES - REG. (Mrs. John Nielson) - Bright pink with a frilly green edge. Dark green ruffled foliage.

AMERICANA - REG. - (Granger) - Very light blue double. Dark blue brush marks on light blue tips. Plain medium green foliage. Standard grower.

AMERICAN FRILLS - (Reed) - Large double clear pink bloom. Dark wavy leaf.

APPALOOSA - REG. - (Champion) - Double dark blue and white. Quilted, variegated, pointed foliage. Standard grower

APRICOT HONEY - (Frathel) - Glossy, round, lightly ruffled flat foliage, variegated in green, cream, tan and white. Full double apricot bloom.

APRIL DOLL - (Edena) - Standard dark green foliage, red reverse. Semi-double reddish lavender blooms.

ARABIAN BLUE - (Sierk) - Electric blue, full double. Lightly cupped tailored foliage. Window sill size.

ASPIN - (Naomi) - Large peachy pink double, with dark tips. Waxy scooped foliage.

ASTER VIOLET - (Lyon) - Like plum tips only darker and double.

AT DAWNING - REG. - (Watts) - Light maroon with some shading on petals, tufted center, single to semi-double. Standard grower. Wavy, scalloped, pointed leaves.

AT LAST - (Frathel) - Single cupped peachy pink with a wine colored edge

and backs of petals. Dark green girl foliage.

ATOMIC GLOW - (No description)

AUTUMN - (Doris) - Fluffy red double. Shiny flat foliage.

AUTUMN LEAVES - (Cook) - Heavy textured double purple Star. Tricolored foliage.

AYER'S ROCK-REG. - (Dr. S. Crawcour) - Deep pink double. Quilted scalloped Supreme foliage. Standard grower.

AZTEC - Dark rose-pink double. Very frilly. Dark wavy foliage.

B

BAMBINO - (Richter) - Light blue double. Dark plain shiny foliage. Semi-miniature.

BAN - (Wilson) - Bright blue double. Plain foliage.

BARBIE - (Frathel) - Plain, tailored foliage, variegated in creams, greens and pink. Double deep purple.

BARONETTE - REG. - (Granger) - White and blue semi-double. Longifolia type foliage.

BATCHLER BUTTON - (Vallin) - Dark lavender, darker wide border followed with white edge. Quilted foliage.

BAZAAR - (H. C. Parker) - Deep rosy pink wavy double. Wavy dark green red reverse foliage.

BEAMING IMPROVED - Double pink.

BEAUTY SPOT - (Kramer) - Doubled dark pink bloom. Dark quilted strawberry foliage.

The following 19 pages are detachable and are to be placed in the back of your Master List of African Violets.

PULL GENTLY TO REMOVE. The center staple holds this supplement. The supplement is stapled separately.

THE MASTER LIST OF AFRICAN VIOLETS

- *BERGEN STRAWBERRY SHERBERT - REG. - (Luciano) - Semi-double pink white and green. Quilted, heart shaped, semi-miniature.
- BETTY LAFLEUR - (Lanigan) - Pastel lavender double. Dark shiny red-backed serrated foliage. Window sill size.
- BIG BOB - REG. - (Watts) - Double, fringed, medium dark blue. Plain, scalloped, pointed leaf. Standard grower.
- BLACKFOOT - (Richter) - Frilled double purple. Slightly fluted foliage.
- BLACK TAFFETA SPORT - (Mae's) - Fuchsia-rose double. Green and white tricolor foliage.
- BLAZING BEAUTY - (Vallin) - Medium red double stars. Darker border. Quilted foliage.
- BLEU ROUGE - (Lanigan) - Vivid red double, with bluish cast. Plain quilted medium green foliage.
- BLUE BELLS - (Lyon) - Light blue double. Plain foliage.
- BLUE BONNET - (White Cloud) - Blue double, round semi-girl foliage.
- *BLUE BOUTONNIERE - REG. - (Granger) - Heavily quilted foliage. Fluffy double smoke blue blooms.
- BLUE BUD - (See DeLeon Blue Bud)
- BLUE DUET - (Kramer) - Double blue with white edge. Dark quilted foliage.
- BLUE EMPRESS - (Parker) - Fluffy medium blue double. Long pointed quilted foliage.
- BLUE EMPRESS - (See DeLeon Blue Empress)
- BLUE FLOUNCE - (QT) - Light blue double, white flounce. Dark tailored sometimes wavy foliage.
- BLUE GLAZE - (Ulery) - Fringed blue edged bloom on slightly serrated round leaf.
- BLUE GLOW - (Wilson) - Semi-double medium blue. Plain foliage.
- BLUE HAVEN - (Frathel) - Tailored variegated foliage in cream and green. Single variegated white and blue.
- BLUE HILLS - REG. - (Dr. S. Crawcour) - Deep purple double. Plain, Supreme foliage. Standard grower.
- BLUE LACE - (Kahler) - Bright blue double. Dupont version of Light Blue Lace. Dark foliage.
- BLUE MAJESTY - REG. - (Rainbow) - Double dark blue, open and ruffled. Quilted and serrated foliage.
- BLUE MELODY - (Kartuz) - (Rainbow) - blue double. Plain foliage.
- BLUE MIRROR - (Kartuz) - Mid-blue bloom. Flat dark round foliage, heavy but now a Supreme.
- BLUE OPAL - (Frathel) - Very tailored apple green foliage. Full double light blue.
- BLUE PEARL - (Fischer G. H.) - Frilled blue with heavy fringing. Wavy small foliage. Small grower.
- BLUE REBEL - (Lyon) - Light wisteria blue semi-double, with white band. Plain foliage.
- *BLUE RIOT - REG. - (West) - Blue double blossom on plain foliage. xxx
- BLUE STOCKING - REG. - (Dr. S. Crawcour) - Deep blue single. Ruffled, supreme, girl leaf. Standard grower.
- BLUE THUNDER - (Kahler) - Blue double. Dupont foliage.
- BLUSHING JEWEL - (Rose Knoll) - Fringed white double with cerise pink markings. Bright green serrated, tailored leaves.
- BOB'S FRENCH FLAIR - (Kramer) - Pink and white Star. Dark tailored wax foliage.
- BOB'S REMARK - (Kramer) - Full double pink. Tailored strawberry foliage slightly waved with red backs.
- BOLD ONE SPORT - (Champion) - Red and white double. Plain foliage.
- BONGO - (Wilson) - Blue double with white edge. Slick tailored foliage.
- *BRAVO - (Arndt) - Coral-rose double. Plain foliage.
- BRIDAL LACE - (White Cloud) - Pink and green, heavily fringed edge. Wavy foliage.
- BRIDES DELIGHT - (Doris) - Double white with heavy pink fringed edging. Slick variegated strawberry type foliage.
- BRILLIANT JADE - (Arndt) - Supreme ruffled foliage. Coral-red, green edged fringed double.
- BROADSIDE - (Parker) - Cerise double. Large round quilted foliage.
- BUBBLING - (Edena) - Dark green quilted foliage, light red underneath. Double red lavender rayed blooms.
- BUNNY - (Lyon) - Fluffy semi-double white, sometimes pink tinged. Variegated strawberry foliage.

THE MASTER LIST OF AFRICAN VIOLETS

BUSTER - (Lyon) - Deep pink double, white edged bloom. Olive green tailored foliage.

C

CALIFORNIA JEWEL - (Parker) - Frilly pink double with some white markings. Olive green red reversed quilted foliage.

CALLAPOOYA - (Arndt) - Supreme foliage. Large double orchid.

CALL ME BABY - (Frathel) - Small serrated, tailored, variegated, green, cream, and pink foliage. Double, fluted, pink bloom.

CAMEO JEWEL - (Rose Knoll) - Full double pink with shaded eye. Large flat round deep green tailored leaf.

CAMEO LACE - (Granger) - White edged frilly pink double.

CANADIANA' 67 - REG. - (E. Fisher) - Deep violet changing to spectrum violet single Star. Plain quilted foliage. Standard grower.

CAN CAN - (Doris) - Fluffy swirled double peach. Dark shiny strawberry foliage.

CANDY BLUE - (Lyon) - Mottled white and blue double bloom. Tailored shiny foliage.

CAPTAIN KIDD - Pink cerise center. Dark girl foliage.

CAPRI - (Parker) - Deep orchid double with purple edging and petal tips. Dark foliage.

CARDINAL RED - (Lyon) - Cardinal red double. Plain foliage.

CARITA - Single blue with white tips. Variegated foliage. Miniature.

CAROL BLUE - (Granger) - Full double blue, white ruffled bloom. Light wavy foliage.

CAROL-LEE - (Madison G.) - Baby pink semi-double flowers. Medium green foliage.

CASCADE BLUE - (Kartuz) - Giant single deep blue bloom. Dark tailored foliage.

CASU SMALL - REG. - (Fritz) - Raspberry-pink singel, unusual bloom two top petals very small, three lower petals large. Quilted scalloped ovate pointed leaf. Miniature.

CATHY - (DeSandis) - Very fluffy double light lavender, heavily fringed. Slightly elongated dark foliage.

CELESTIAL - (Rainbow) - Semi to double

velvety blue with some green at times. Slightly ruffled foliage.

CELESTIAL ROSE VARIGATA - (Sierk) - Flat rose bloom. Variegated foliage, deeply serrated.

CHANTILLY LACE - (Madison G.) - Large frilled delicate pink single flower. Wavy green foliage.

CHEER - (See Persian Cheer)

CHEERIE - (Frathel) - Deep scalloped, round foliage with a point. Deep pink double bloom.

CHEERLEADER - (See Richter's Cheerleader)

CHERRY DAZZLE - (Madison) - Deep fuchsia red double. Glossy spoon type foliage.

CHERRY SPRITE - (Granger) - Claret red double, strong white edge. Medium green tailored foliage.

CHERRY TARTS - (Madison G.) - Two toned and white large double. Wavy light green foliage.

CHIFFON WISP - REG. - (Sierk) - Double orchid edged with plum. Large bloom. Tailored, pointed leaves. Flat growing, symmetrical growth habit.

CHINESE CHERRIES - (Frathel) - Semi-double to double cupped red bloom. Semi-girl foliage.

CHORALE - Pale pink full frilled double. Dark green ruched wavy foliage.

CHUCKLES - (Parker) - Fuchsia red double. Dark green red reverse foliage.

CIMARRON - (Constantinov) - Dark holly foliage. Red-orchid double with green edging.

CLEOPATRA - REG. - (H. B. Kelley) - Deep violet or purple single fringed Star, with a darker eye. Quilted, ruffled pointed leaf.

CLYPSO - (Edena) - Deep purple fringed single. Olive green standard foliage.

COAST LINE - (Constantinov) - Frilled single white banded and shaded with purple. Holly type foliage.

COCHISE - (Lyon) - Giant semi-double red Stars. Deep green tailored foliage.

COCKSCOMB - (Lyon) - Fuchsia red double, white edge. Plain foliage.

COLLENE - (Kolb) - Frilled double pink. Slightly waved foliage.

COLONY - (See Pilgrim Colony)

COLORAMA - REG. - (Granger) - Reddish orchid and white striped single. Light green tailored foliage.

THE MASTER LIST OF AFRICAN VIOLETS

CONFEDERATE ROSE - (Sierk) - Double white and pink. Wavy foliage.
 CONNECTICUT VALLEY - Raspberry pink double. Black tailored foliage.
 CONTACT - REG. - (P. Thomas) - Purple double. Ovate quilted leaf.
 COPENHAGEN - (Kramer) - Full double white frilly lavender edge. Medium green glossy scalloped foliage.
 CORAL BEAUTY - (Granger) - Coral double. Plain foliage.
 CORAL CHARM - (Lanigan) - Fluffy light coral double clusters. Slightly wavy, dark, red backed, shiny foliage.
 CORAL FRILLS - (See Westwind's Coral Frills)
 CORAL QUEEN - REG. - (Granger) - Soft two tone coral pink semi-double. Olive green tailored foliage.
 CORAL SATIN - REG. - (Tinari) - Iridescent coral salmon single bloom. Medium green heart shaped leaf.
 CORONET - (See U. C. Coronet)
 CORTEZ - Full double purple. Plain foliage.
 COSMIC SPARKLES - (Madison G.) - Full round double rosy lavender flowers, fantasy dots in flowers. Ovate green foliage. Medium grower.
 COTTON BALL - (Parker) - Large full double white. Plain foliage.
 COUSIN JANET - REG. - (Lyon) - Deep purplish blue double Star with a white edge. Round pointed leaf. Small standard grower.
 CRACKER JACK - (Parker) - Frilled fuchsia double. Slightly spooned wavy olive green, red reverse foliage.
 CRANBERRY - (Naomi) - Ruffled fuchsia double. Holly foliage.
 CRANBERRY - (Richter) - Deep pink-red crested bloom. Dark wavy foliage.
 CRAZE - (Lyon) - Variegated foliage, variegation stays in heat or cold. Deep pink Stars.
 CREAM PUFF - (Lanigan) - Large rosette type double white with pink center. Plain medium green foliage.
 CREST O'BUTTE - (Naomi) - Light pink double. Dark tailored foliage.

D

DALE - (Watts) - Double dark blue, petals are ruffled. Medium green wavy, scalloped, red-backed leaf. Standard grower.
 DANCING PRINCE - (Doris) - Semi-dou-

ble, crested center reddish lavender. Plain foliage.
 DANSKA DOLL - Semi-double blue. Miniature.
 DAPHNE - (Hi Hill) - Large pale pink double, some blue splashes. Medium tailored foliage.
 DAPPLED - (Lyon) - Dappled lilac double flowers, streaked with royal purple and white flecks. Dark green girl foliage.
 DARK ANGEL - REG. - (Granger) - Black purple ruffled semi-double. F2 hybd. Dark pliable girl type foliage.
 DARK BEAUTY - (See Westwind's Dark Beauty)
 DARK EYED BABE - (Kolb) - Single frilled lavender Star with deeper maroon eye. Wavy foliage.
 DARK RUBY - REG. - (Watts) - Reddish maroon with darker tips, fringed double. Scalloped pointed leaf. Standard grower.
 DAVEY CROCKETT - (Lyon) - Miniature lilac to wisteria blue Stars. Small round leaves, no larger than the bloom.
 DAZZLING - (Lyon) - Reddish purple edged in white.
 DEEP WATERS - (Watts) - Double dark blue, top petals almost black. Standard grower. Dark green, shiny, scalloped red reverse leaf.
 DELECTABLE - (See Edena Delectable)
 DELEON BLUE BUD - (Kuhl) - Bright blue double. Small growing plant. Medium green girl leaves.
 DELEON BLUE EMPRESS - (Kuhl) - Medium blue double. Large standard foliage.
 DELEON FRILLY TOP - REG. - (Kuhl) - Medium blue fringed double, top petals fringed and edged in white. Plain pointed leaf. Grows to standard size.
 DELEON FROSTY BLUE - (Kuhl) - Light misty blue double. Very large dark, red-backed shiny leaves.
 DELEON DREAM - REG. - (Kuhl) - Medium pink double. Quilted, pointed leaf. Standard size grower.
 DELEON PANSY FACE - (Kuhl) - Two-tone orchid single. Semi-miniature girl.
 DELEON PIXIE - REG. - (Kuhl) - Medium blue double edged in white. Glossy girl foliage. Miniature.

THE MASTER LIST OF AFRICAN VIOLETS

DELEON POSY - REG. - (Kuhl) - Purple single, sometimes white and purple. Glossy girl foliage. A true miniature 4'' or less on mature plant.

DELEON ROSE PUFF - (Kuhl) - Large, frilly light pink and white double. Waved, medium green shiny leaves.

DELEON WINK - (Kuhl) - Medium blue double. Very dark miniature girl.

DEMURE - (See Westwind's Demure)

DESERT PRINCE - (Doris) - Fluffy shaded deep purple. Plain foliage.

DEWDROP - (See Kentucky Dewdrop)

DIXIE FROST - Variegated foliage. Double white bloom.

DOLLI-ETTE - (Parker) - Reddish deep fuchsia frilly single. Dark green red reverse foliage.

DOLLY GAY - (Doris) - Dusty pink double, very fluffy center crest fluted petals. Plain foliage.

DOROTHY BALL - (Mrs. Fritz) - Medium blue single with white edge. Large ruffled and serrated leaves, red backs. Standard.

DOTS PINK GLOW - (Brackin) - Deep frilly pink double with gold edging. Slightly waved red-backed foliage.

DOTS PINK MIRACLE - (Brackin) - Pink double with lacy gold edge. Red-backed, quilted, rippled foliage.

DOT'S VERY OWN - (Brackin) - Special double pink. Medium wavy foliage.

DOTTY - (Lanigan) - Full fluffy wavy double white edged and shaded in bright blue. Wavy semi-tailored bright green leaf.

DOUBLE DELIGHT - (Lyon) - Heavy fringed white, large blue eye. Bloom has some green. Holly foliage.

DOUBLE DIAMOND - (Lyon) - Red double with green frilled edge. Dark green girl foliage.

DOUBLE FANTASY ANN - Orchid and purple fantasy bloom. Dark plain miniature foliage.

DOUBLE JOY - (Lyon) - Medium blue double in large clusters. Dark plain miniature foliage.

DOUBLE LACELON BLUE - (Kolb) - Fringed vibrant double blue. Dark wavy foliage.

DOUBLE ORCHID FRILL - (Sierk) - Large double frilled orchid. Tailored foliage.

DOUBLE PANSY BLUE - (Madison G.) - Large round light blue flowers. Ovate green foliage.

DOUBLE PEACHARINO - REG. - (West) - White double with a peach center. Ovate quilted foliage. Standard grower.

DRAMA GIRL - (Frathel) - Round girl foliage with deep cut edges. Double, slightly ruffled dusty blue.

DREAM - (See DeLeon Dream)

DUTCH MAID - Blue and white semi-double. Plain foliage.

E

EASTER CORSAGE - (Madison G.) - White roses type flower, with some lavender in petals. Light green foliage.

EASTER PINK - (Madison) - Double pink flowers with darker center, sometimes fantasy markings. Miniature.

EDENA DELECTABLE - (Edena) - Tailored foliage. Double purple.

ELEGANCE - (Edena) - Double white, heavy bloomer. Slightly quilted foliage.

ELFIN WAX RED - Large full double red blooms. Medium strawberry foliage. Compact grower. Small.

ELSIE - Double pink. Plain foliage.

EMBROIDERY - (Fischer) - Full double frilled blue and white two-tone with the blue predominantly on the edges. Medium green waved foliage.

EGYPTIAN DREAMLAND - (Lanigan) - Double white deep pink center, sometimes touched with green on petals. Plain foliage.

EGYPTIAN VELVET - (Lanigan) - Full double pink. Flat girl foliage.

ELAINE SUPREME - (Frathel) - Deep pink double. Black green Supreme foliage.

EMBER FLAME - (Lyon) - Semi-double fringed glowing red, Star. Dark wavy foliage.

*EMPEROR - REG. - (R. J. Taylor) - Double pale pink with upper half of petals tipped with red. Very dark ovate foliage with spotted lines, such as in Lilian Jarret.

ERIE FLAME - (Granger) - Carmine red single Star. Tailored leaves.

EVENING BREEZE - (Frathel) - Double deep pink bloom. Wide, pointed foliage.

EVLO MIDNIGHT SERENADE - (Edena) - Long holly leaves. Double dark purple.

THE MASTER LIST OF AFRICAN VIOLETS

EVLO NOVEMBER SUNSET - (Edena) -
Dark holly foliage. Hot pink double

F

FAIR LADY - Tailored foliage. Double pink bloom.
FANTASY CHEER - (Granger) - Single lavender Star, with speckles and streaks.
FANTASY PINK - (See Westwind's Fantasy Pink)
FANTASY WHITE - (Madison G.) - Large rosette white. Semi-Supreme medium green foliage.
FAR WEST - (Edena) - Dark green foliage. Double purple blooms with chartreuse edge.
FASCINATION - (Granger) - Peach-pink, white edged full double, showing copper tipping in maturity. Medium green tailored foliage.
*FESTIVITY - REG. - (Champion) - Fuchsia-red double Star. Plain, quilted, variegated foliage. Standard grower.
FIERY FEATHER - (Parker) - Wavy petaled fuchsia double. Wavy dark green red reverse foliage.
FIRE AND ICE - (Granger) - Single red, fringed broad white border.
FIRELIGHT BLUE - (Madison G.) - Medium double blue with glow in center of bloom. Medium green foliage.
FIRE QUEEN - (Lyon) - Reddest big full double, green edged bloom. Dark holly foliage.
FISHER'S GREAT SCOTT - REG. - (E. Fisher) - Single oxford Supreme. Plain, Supreme, hairy foliage.
FLAME - (See Persian Flame)
FLAMING BEAUTY - (Lanigan) - Frilled deep red full double. Ruffled dark red-backed foliage.
FLAMINGO ROSE - (Granger) - Dark cerise red ruffled double. Medium green quilted foliage.
FLASHY JEWEL - (Lanigan & Rose Knoll) - Fringed semi-double pink. Variegated strawberry foliage.
FLEURE PETITE - (Champion) - Deep pink double. Semi-miniature girl.
FLIRTY GERTY - (Parker) - Medium pink double. Large quilted foliage.
FLORAL CASCADE - (Lanigan) - Creamy pinkish white double. Dark wavy red-backed foliage.
FLORAL PINK - (E. Fisher) - Medium

pink double. Medium green quilted foliage.

FRATHEL'S PRIDE-N-JOY - (Frathel) - Quilted, serrated, light green leaves. Full double light blue.
FRATHEL'S VENUS - (Frathel) - Full double dark blue frilled bloom. Dark pointed, tailored foliage.
FREE MOOD - (Kramer) - Double pink Star with a white edge. Tailored medium green foliage.
FRENCH FLAIR - (See Bob's French Flair)
FRIENDSHIP - (See P. T. Friendship)
*FRILLED BLUE - REG. - (Lyon) - Deep purplish blue white edged blossoms. Red-backed holly foliage.
FRILLSTAR - (Fischer) - Blue and white blossom, frilled with blue mostly on petal edges.
FRILLY NOOK - (Lyon) - Heavy frilled blue and white double. Variegated strawberry foliage.
FRILLY TOP - (See DeLeon Frilly Top)
FRINGED RAINBOW - (Vallin) - Large blue and pink fringed double. Dark wavy foliage.
FRIVOLOUS FRILLS - (See Westwind's Frivolous Frills)
FRIZZY - (Lyon) - Dark red clusters, gold fuzzy top petals. Medium green tailored foliage.
FROST FIRE - REG. - (Granger) - Red single with a white border. Plain light green glossy foliage. Standard grower.
FROSTY BLUE (See DeLeon Frosty Blue)
FUCHSIA BABE - (Madison G.) - Carnation like double fuchsia pink flowers. A small wavy green foliage.
FUCHSIA STARS - (Frathel) - Single fuchsia Stars. Small growing plant.
FULL BLOOM - (Frathel) - Small lime green tailored foliage. Large light blue fluffy blooms.
FUN BLUE - (Lyon) - Large blue and white double. Tailored variegated foliage.

G

GAIL - (Watts) - Double medium blue, sometimes has white or green on edges of petals. Quilted medium slightly wavy leaf. Standard grower.
GALA ROSETTE - (Lanigan) - Double frilled light red with deeper red edg-

THE MASTER LIST OF AFRICAN VIOLETS

- ing and accent of white. Flat dark quilted foliage.
- GARY'S CHOICE - (Lyon) - Deep orchid-purple Star. Medium tailored foliage.
- GAY DIVORCEE - (See Westwind's Gay Divorcee)
- *GAY PIROUETTE - REG. - (Granger) - Heavily fringed deep pink double, with green tips on upper petals. Bronze green wavy leaf.
- GAY ROSETTE - (Lanigan) - Deep salmon pink frilled double. Shaded slightly. Dark green standard foliage.
- GEMINI FLIP - (Krogman) - Cherry shaded old-rose double. Quilted symmetrical foliage.
- GEMINI PINK - (Krogman) - Rose-pink double. Modified girl foliage.
- GEMINI'S BLAZE - (Krogman) - Very dark red single, semi-double and double blooms. Dark green slightly quilted, tailored foliage.
- GEMINI'S DIP - (Krogman) - Large shaded lavender Star with darker border edged in white. Both foliage and bloom are slightly dipped.
- GEMINI'S FLAME - (Krogman) - Dark reddish lavender Star. Slightly wavy and quilted foliage with red underleaves.
- GENEVA ROYALTY - Double purple, glistening white edge. Dark shiny foliage.
- GINGER PEACHY - Peachy pink double. Wavy foliage.
- GLADIATOR - (Granger) - Single white with blue band. Plain foliage.
- GLEN ELLEN - (Naomi) - Deep pink wavy double. Dark tailored foliage.
- GLITTER - (Kentucky Glitter)
- GLORY-BE - REG. - (Watts) - Ruffled double medium to light maroon. Quilted, scalloped, pointed leaf.
- GLOWING - Raspberry-pink semi-double Star.
- GOLDEN CHERRIES - (Madison) - Fuchsia flame double, some have green on petals. Wavy foliage.
- GOLDEN GIRL - REG. - (Madison) - Bright pink semi to full double, with gold edge on outside petals. Heavy notched, wavy, ovate, quilted foliage. Small standard grower.
- GOLDEN GLOW - (Doris) - Deep pink fluffy double, with heavy gold fringe edging. Heavily ruched red-backed foliage.
- GOLDEN SHORES - (Kolb) - Single orchid, banded in deeper purple, heavily fringed with a golden yellow edge.
- GOLLI G - (Kolb) - Semi-double white rayed with orchid and a deeper band of orchid on fringed edge. Wavy foliage.
- GORE - (Naomi) - Dark pink double. Quilted foliage.
- GRAND FLUFF - (Kramer) - Double fluffy pale pink Star. Medium green scalloped wax foliage.
- GRAPE FROST - (Wilson) - Semi-double deep orchid blue with white edge.
- GREAT SCOTT - (See Fisher's Great Scott)
- GREEN BLUSH - (Brackin) - Light pink double, green fringe. Wavy foliage.
- GREEN COCONUT - (Madison G.) - Double frilled white flowers with green on petals. Small green foliage. Semi-miniature.
- GREENLING - (Arndt) - Large single white-green with green edge.
- GREEN PAINT - Pink with green edge. Tailored foliage.
- GUINEVERE - (Granger) - Old rose pink single, edged in a darker rose border, symmetrical ruffled bloom. Olive green tailored foliage.

H

- HAPPY ENDING - REG. - (Champion) - Cupped, wavy, loose, full double, orchid with darker tips. Variegated, quilted, pointed, ovate, waxy foliage.
- HAPPY VENTURE - Large peachy-pink-erect double. Dark flat girl type foliage. Compact small grower.
- HAWAII - (Doris) - Full fluffy double coral pink. Dark red-backed foliage.
- HEARTS AND FLOWERS - (Frathel) - Dark green ruffled foliage. Frilled double.
- HELEN - Lavender double. Very large heavy foliage.
- HELIOSCOPE - (Haga) - White ruffled single with fuchsia center rays.
- HELLO DOLLY - (Lyon) - Full double delicate pink flowers. Dark green tailored foliage.
- HELP - (Lyon) - Rose pink double. Shiny medium green tailored foliage.
- HERITAGE - (See Pilgrim Heritage)
- HIDDEN TREASURE - (Fischer) - Semi-double slightly frilled flowers. Blue and white with blue concentrated on outer petals. Waved foliage.

THE MASTER LIST OF AFRICAN VIOLETS

HIGH FASHION - (Fischer) - White fringed flowers with petals splashed with deep blue. Waved foliage.

HONEY CHILE - (Parker) - Deep fuchsia frilled single. Wavy olive green red reverse foliage. Compact or window-sill type size.

HONEY FITZ - Red and white semi-double.

HONEY GLOW - (Lyon) - Green and white double, with pink cast. Tailored foliage.

HOPE - (See Pilgrim Hope)

HOPEFUL - REG. - (Rainbow) - Dark maroon fringed double bloom. Waved foliage.

HORIZON - REG. - (Watts) - Dark reddish maroon, usually edged with white or chartreuse. Wavy, scalloped, pointed leaf. Standard grower.

HOT SPOT - (Parker) - Bright fuchsia double. Dark green reverse quilted foliage.

HUCKLE BUCK - (Lyon) - Royal purple double. Slightly wavy dark glossy foliage.

I

IMPERIAL BLUSH - (Frathel) - Semi-miniature apple green foliage. Combined shades of lavender, light and medium blue, and lavender pink bloom.

IMPERIAL BROCADE - (Annalee) - Velvet midnite blue double with white edge. Foliage black green cut ruching in cream and pink.

IMPERIAL JEWEL - (Lanigan & Rose Knoll) - Wavy plum purple double bloom. Dark pointed slightly wavy foliage.

IMPRESSIVE - (Kramer) - Full double pink two-tone Star. Dark green wavy foliage.

IRISH CROCHET - (Richter) - Green frilly edged bright pink double. Olive green slightly wavy foliage.

ITS WONDERFUL - (Parker) - Deep frilled bright pink double. Ruffled foliage.

*IVORY FASHION - REG. - (Granger) - Quilted, tailored foliage. Ivory-pink single.

J

JANNY - REG. - (Granger) - Single star-

shaped lavender-pink with a white edge. Medium green standard foliage.

JET AGE - (Parker) - Fuchsia cerise double. Large round quilted medium green foliage.

JET FIRE - (Parker) - Fuchsia red semi-double. Wavy quilted medium green foliage. Symmetrical grower.

JEWEL OF BARA - (Rose Knoll) - Fuchsia pink double. Dark wavy leaf.

JEWEL OF KAZAN - (Lanigan & Rose Knoll) - Double ruby red bloom. Tailored foliage.

JEWEL OF MARYLAND - (Rose Knoll) - Fluffy double rose-pink. Dark semi-tailored foliage.

JEWEL OF SIAM - (Lanigan & RKG) - Double fringed plum purple bloom. Dark shiny slightly wavy foliage.

JOANNE - (Sierk) - Deep blue double bloom. Tailored foliage.

JOHN BRADSHAW - REG. - (E. Fisher) - Double wisteria blue. Plain, ruffled foliage.

*JOHN F. KENNEDY - REG. - (Taylor) - Large full double light pink, chartreuse edge when grown cool. Dark flat smooth slightly pointed foliage.

JOLENE - (Parker) - Fuchsia single. Very dark shiny slightly waved foliage.

*JOLLY GIANT - REG. - (Lyon) - Frosty pink, semi-double. Flat serrated foliage.

JONES - (See Kentucky Jones)

JUBILATION - (Parker) - Reddish purple, white edged semi-double. Dark slightly spooned type foliage.

JUDY LAJOIE - (Lanigan) - Fluffy bright pink double. Plain dark quilted foliage.

JUMP DARK - (Lyon) - Same as Jump Up Light only dark purple Stars edged in white.

JUNIOR MISS - REG. - (Champion) - Double pink. Shiny tailored variegated foliage. Plant usually stays under twelve inches.

*JUST PEACHY - REG. - (Champion) - Light peachy pink double, darker tips. Plain quilted, variegated ovate foliage. Standard to large grower.

K

KATHLEEN - REG. - (Volkman Bros.) - Pure white double. Round smooth foliage.

THE MASTER LIST OF AFRICAN VIOLETS

KATHY KRIEGER - (Arndt) - Large ruffled foliage. Single pink-cerise red.

KEELER'S LOU ANN - REG. - (C. L. Keeler) - Pink double. Pointed leaf. Variegated all over.

KELLINGTON - (Naomi) - Huge ruffled double Star. Medium green wavy foliage.

KENTUCKY BLUES - (Brackin) - Purple and white double. Wavy medium green foliage.

KENTUCKY DEWDROP - (Brackin) - Pastel pink shaded with gold fringe. Medium green wavy foliage.

KENTUCKY GLITTER - (Brackin) - Double purple with lacy edges of gold. Broad holly type foliage with lighter green veining.

KENTUCKY HONEY - (Brackin) - Double fringed fuchsia red. Dark wavy foliage.

KENTUCKY JONES - (Brackin) - Dark blue double with chartreuse fringe. Medium green foliage. Grows large.

KENTUCKY MARBLE - (Brackin) - Single fringed blue and white with purple veining. Foliage is medium green, quilted and edges are wavy.

KENTUCKY MISSUS - (Brackin) - Bronze-pink fringed double. Wavy leaf.

KENTUCKY MISTER - (Brackin) - Double purple edges heavily shirred with chartreuse. Dark shiny waved, red-reverse foliage.

KENTUCKY MOONDUST - (Brackin) - Huge purple double, with edges picoted with silver. Light green quilted, broad foliage, waved at edges. Large grower.

KENTUCKY PINK 'N GOLD - (Brackin) - Clear pink double, fringed in gold. Medium green slightly waved foliage.

KENTUCKY ROSE - (Brackin) - Shades of pink to deep rose double, fringed with gold. Dark slightly waved, broad, pointed foliage.

KENTUCKY SHOWBOAT - (Brackin) - Cerise and white fringed double. Slightly waved notched, quilted foliage.

KENTUCKY VELVET - (Brackin) - Purple double, chartreuse fringe. Medium green waved foliage.

KILLINGTON - (Naomi) - Ruffled double pink Star. Light holly foliage.

KIM TIKI - (Doris) - Butterfly shaped double pink, heavy green fringed edging.

KING FISHER - (E. Fisher) - Double fuchsia pink. Deep green foliage.

KING LEAR. - Deep wine, white edge. Tiny foliage. Miniature.

KING PIN - (Kramer) - Double medium blue with white edge. Dark tailored foliage.

KISMET - (Kramer) - Magenta single. Tailored medium green foliage.

KITZBULE - (Naomi) - Rosy pink double. Spooned foliage.

KLONDIKE - Large double white blooms. Medium tailored foliage. Small compact grower.

L

LACE PUFF - (Lyon) - Puffy white double. Dark green wavy foliage.

LACY BLUE BONNET - (Frathel) - Full double, tightly ruffled, purple. Forest green, serrated, slightly pointed foliage.

*LADIES AID - Double purple Star, changing to lilac. Tailored foliage.

LADY JANE - (Sierk) - Royal purple double bloom. Slightly wavy tailored foliage.

LANCELOT'S LADY - (Granger) - Tintone wine single very crinkly green edge. Miniature foliage.

LAURA RUTH - REG. - (L. Nelson) - Blue ruffled single with white edge. Quilted, wavy leaf. Standard grower.

LAVENDER BLOSSOM TIME - (Fischer) - Giant ruffled double lilac blossom. Medium green, slightly waved foliage.

LAVENDER LOVE - (Lyon) - Pale lavender Star, splashed and rayed with purple. Flat girl foliage.

LAVENDER MISS - (Mrs. R. J. Kelley) - Pointed, quilted leaves. Two toned lavender single. Sometimes semi-double. Standard grower.

LAZE DAZE - (Parker) - Vivid bluish-purple frilly edged Star. Plain green quilted foliage.

LEAWALA SPORT - Same as Leawala but plain foliage.

LEONTINE - (Cook) - Variegated foliage. Single fantasy Star.

LIEBERMAN SUPREME - (Champion) - Huge pink double. Supreme foliage.

LIGHTNING - REG. - (Rainbow) - Dark blue full double, white dashes on edges of petals. Dark green, tailored, quilted and pointed leaf.

THE MASTER LIST OF AFRICAN VIOLETS

LIKEABLE—(Kolb) - Semi-double lavender Star with deeper tones. Tailored foliage.

LILAC TIME - (E. Fisher) - Double white, edged and fused with mauve. Bright green plain foliage.

LILLIAN DATES - (Kramer) - Full double pink Star with a white edge. Dark red-backed tailored foliage.

LINDA-J - (Maas) - Pink double with dark eye. Dark wavy foliage.

LINDA STAR - (Cook) - Large blue fantasy, double Star. Compact grower. Variegated foliage.

LITTLE DARLING - (Parker) - Single white with fuchsia borders. Wavy medium green foliage. Small type grower.

LITTLE DEAR - (Parker) - Double white with fuchsia fusings and markings. Wavy medium green foliage. Small type grower.

LITTLE SHOWOFF - (Arndt) - Miniature plain foliage. Single blue and white.

LITTLE SMOKIE - Double light blue and white. Medium flat girl miniature foliage.

LITTLE STAR - (Champion) - Pink Star. True miniature.

LONGING - (Lyon) - Light blue Stars. Little longifolia foliage.

LONG JOHN SILVER - REG. - (P. Thomas) - Lavender single. Pointed smooth leaf.

LORI-SUE - REG. - (Granger) - White with purple edge, semi-double. Wavy foliage.

LOU ANN - (See Keeler's Lou Ann)

LOUANNE - REG. - (L. Nelson) - Blue ruffled single. Petals tend to fold cactus type as flower matures. Quilted, wavy foliage. Grows to a standard size.

LOUD TALK - (Parker) - Cerise Star. Plain foliage.

LUKE - (Maas) - Huge double red. Plain foliage.

LOVER'S KISS - (Frathel) - Light holly girl type foliage. Full double frilled cerise pink.

LOVIE DOVIE - (Lyon) - Double moss green flowers.

LUCILLE - (Richter) - Ivory-pink single. Dark tailored foliage.

LUCKY ME - (Parker) - Cerise single. Longifolia medium green foliage.

LUCY - (Madison G.) - Fluffy flat double pink flower. Wavy green foliage.

LULLABY - (Granger) - Heavily fluted single, light blue two-tone, with a tiny cap of blue in center. Olive green tailored foliage.

LULLABY - (Madison G.) - Semi-double pink and white flowers. Notched wavy light green foliage.

LUSTRE RED - (Parker) - Deep fuchsia red double. Large wavy longifolia foliage.

M

MAAS DOUBLE PINK - (Maas) - Fringed double pink. Wavy foliage.

MAAS DOUBLE RED - (Maas) - Fringed double red. Holly foliage.

MABEL HUDSON - (See Union County Mabel Hudson)

MADAM DUBARRY - (Madison G.) - Blushing rose pink double flower. Slightly wavy dark foliage.

MAD RIVER - (Naomi) - Double pink. Shiny quilted foliage.

MAGENTA BEAUTY - (Kolb) - Deep fuchsia shade, single frilled bloom. Slightly waved foliage.

MAGIC COLORS - (Parker) - Frilly light pink double, edged in deeper pink. Pink, cream and shades of green variegated foliage.

MAGIC CREST - (Wilson) - Deep purple double, chartreuse edging. Wavy foliage.

MAGIC PINK - (Lyon) - Large frilly pink and white on medium green waved foliage.

*MAID MARIAN - REG. - (Granger) - A double deep cerise pink ruffled bloom. Dark wavy foliage.

MARIE - (Sierk) - Double lavender and purple, medium size blooms.

MARINER BLUE - REG. - (Granger) - Full double royal blue, crystal white edge on petals. Plain foliage.

MAROON VELVET - (Granger) - Dark red orchid ruffled Star double. Dark foliage.

MARY MOFFITT - (Mrs. T. C. Fritz) - Double pink with white edge. Large, quilted, red backed leaves. Grows to standard size.

MARY POPPIN - (Parker) - Deep pink double. Quilted medium green foliage.

MASHED POTATO - (Lyon) - Fluffy heavy textured double white. Wavy red-backed holly leaf.

MATADOR - (Granger) - Black purple

THE MASTER LIST OF AFRICAN VIOLETS

heavily fringed. Plain foliage.
 MATCHLESS - (See Union County Matchless)
 MATHILDA - Salmon fringed pink semi-double. Red backed holly foliage.
 MATT - (Kahler) - Medium blue frilly double. Sport of "McGinty". Dupont girl foliage.
 MAUVE SURPRISE - (See Westwind's Mauve Surprise)
 MAUMEE VESPER - REG. - (M.E. Suhr) - Red-purple ruffled single. Quilted wavy foliage.
 MAYFLOWER - (See Pilgrim Mayflower)
 MEDIUM BLUE - (See Union County Medium Blue)
 MEGA - (Parker) - Fluffy double pink on plain dark quilted foliage.
 MELODIE LYNN - (Sierk) - Large double bright blue bloom. Tailored foliage.
 MELODY RANCH - (Parker) - Wavy petaled white Star. Quilted dark, pointed foliage.
 MEMORY OF CELILO - (Arndt) - Supreme foliage. Large blue and white single.
 MERRY WIDOW - (Doris) - Camellia type pink, white edging. Brown red-backed foliage.
 MIAMI SAILS - (Madison G.) - White roses type flower held high above foliage. Light green foliage.
 MICHAEL - (Madison G.) - Large double blue-black flowers. Semi-Supreme, medium grower.
 MIDNIGHT - (See Westwind's Midnight)
 MIDNIGHT FROST - REG. - (Edith E. Coleman) - Violet, lower petals on some have light patch. Single bloom. Quilted, variegated and glossy foliage. Grows to 24 inches.
 MIDNIGHT JEWEL - (Lanigan & Rose Knoll) - Double fringed deep purple. Round wavy leaf.
 MIDNIGHT SERENADE - (See Evlo Midnight Serenade)
 MINIATURE GAY CONFETTI - (Fischer) - Blue and white double. Waved foliage.
 MINUET - (See Pilgrim Minuet)
 MIRANDY - (Lanigan) - Heavily frilled deep velvety wine double. Slightly wavy dark red backed foliage.
 MISTER - (See Kentucky Mister)
 MISTER DATES - (Kramer) - Double dark blue with white edge. Tailored medium green foliage.

MIST HALO LIGHT - Double with white edge.
 MISTY ISLES - (Constantinov) - Tailored foliage. Violet blue blooms.
 MODEL WHITE - (Frathe) - Open clear white double. Apple green serrated leaves.
 MOLLY BROWN - REG. - (Mrs. P. W. Kiesling) - Frosty medium pink double with darker center. Quilted, ovate, deeply scalloped semi-girl.
 MOM'S BIRTHDAY - REG. - (Mrs. H. Stein) - White with a purple center double. Quilted, glossy foliage. Grows large.
 MON CHERIE - (Frathe) - Ruffled foliage with red-backs. Deep pink with golden chartreuse edging.
 MOONDUST - (See Kentucky Moondust)
 MOSS FUCHSIA - (Lyon) - Full double fuchsia with thick moss green edge. Dark wavy foliage.
 MOSS VELVET - (Lyon) - Double deep blue purple, thick moss green edge. Dark wavy foliage.
 MOZART - (Taylor) - Double peach pink. Pointed tailored foliage.
 MR. PRESIDENT - (Madison) - Dark blue double. Dark foliage.
 MUFFY - (Kolb) - Double frilled white, rayed with tones of lavender. Wavy foliage.
 MY JEWEL - (Rose Knoll) - Large ivory double. Dark green serrated tailored leaf.
 MY LITTLE DARLING - (Mae's) - Large red double. Girl foliage.
 MYSTIC JEWEL - (Rose Knoll) - Reddish purple darker shading, heavily fringed. Round flat foliage.

N

NAOMI WEEKS - (Naomi) - Ruffled rose pink double, green edge. Light holly foliage.
 NEAHKANIE TREASURE - (Arndt) - Supreme foliage. Double fringed rosy orchid.
 NE-HI - (Kramer) - Single lavender and white fantasy. Medium green foliage. Semi-miniature.
 NEW FRONTIER - (Parker) - Dark fuchsia double. Very dark green longifolia type foliage.
 NEW LOVE - (Helen Kelley) - Purple and white single. Very large duPont type leaves. Standard grower.
 NEWSMAKER - (Parker) - Deep fuchsia

THE MASTER LIST OF AFRICAN VIOLETS

double. Very dark longifolia red reverse foliage.
 NEW TIFFANY - (Parker) - Large deep fluffy pink double. Medium green quilted foliage.
 NIFTY PINK - (Lyon) - Large pink double. Plain medium green foliage.
 NINA NOLL - REG. - (Nina Noll Deceased) - White double. Plain glossy foliage. Small standard, compact grower. NOT A MINIATURE
 NISQUALLY WARRIOR - (Arndt) - Supreme foliage. Double dark blue.
 NOONTIDE - (Frathel) - Double, deep midnight purple. Black, red backed foliage with ruffled edges.
 NORTH STAR - (Fischer) - Deep blue Star type with slightly waved blossom. Dark green, waved foliage.
 NOVEMBER SUNSET - (See Evlo November Sunset)
 NUGGET DREAM - (Madison G.) - Frilled double white tinted green flowers. Frilled small green foliage.

O

OCTOBER MOON - (Helen Kelley) - Large single purple with a darker eye. Round leaf. Flat growing. Standard size.
 OH, GI GI - (Frathel) - Variegated foliage of green, cream and pink, round waxy leaf with slightly frilled edge. Full double variegated blue and white with misty stripes.
 OH NO - (Parker) - Full double medium blue with white edges. Wavy notched medium green foliage.
 O-OH, LA, LA SUPREME - (Frathel) - Large shaded pink. Supreme moss green pointed foliage.
 OOZO - (Doris) - Wine bicolor double, fluffy bloom.
 ORALEE - (Parker) - Wavy cerise Star with darker center, some white in petals. Plain medium green quilted round leaves.
 ORCHID CLUSTER - (Granger) - Orchid two-tone double. Dark tailored foliage.
 ORCHID GLOW - (Lyon) - Two-toned orchid, semi-double. Tailored foliage.
 ORCHID HARMONY - REG. - (O. G. Pierson) - Orchid single with small petals shaded darker. Pointed foilage. Grows to a very compact standard size.

ORCHID STAR - (Lanigan) - Double shades of lavender and orchid. Plain foliage.
 ORIENTAL POPPY - (Frathel) - Black, quilted, ruffled foliage. Dark blue double, with chartreuse edge.
 ORIENTAL SPLENDOR - (Frathel) - Moss green, flat, serrated, girl foliage. Full double sky blue.

P

PAINTED FACE - REG. - (Tinari) - Creamy white, fringed single, center of bloom tinged with fuchsia, some fuchsia variegation on petal face. Longifolia, fringed leaf.
 PAIUTE - (Arndt) - Supreme foliage. Double fringed wine.
 PANKY - (Parker) - Wavy petal fuchsia center blending lighter to edge, Star. Plain quilted leaf.
 PANSY FACE - (See DeLeon Pansy Face)
 PANSY RAYED - (Lyon) - Rayed purple, fringed edge that has a hint of white. Plain foliage.
 PARASOL - REG. - (E. Fisher) - Semi-double heliotrope with tips of royal purple. Medium green plain foliage. A full Star.
 PARIS PINK - (Constantinov) - Wavy foliage. Bright pink frilled full double. Standard grower.
 PARIS WHITE - (Doris) - Double fluffy white. Dark foliage.
 PARTY FRILLS - (Kolb) - Semi-double white heavily fringed in peachy-pink tones. Slightly waved foliage.
 *PATS PET - REG. - (Lyon) - Greendouble blossoms. Red backed foliage.
 PAULINE - (Cook) - Variegated foliage. Pure white double, fringed.
 PEACHARINO - REG. - (West's G. H.) - White single with a peachy pink center. Heart-shaped quilted leaf. Standard compact grower.
 PEACH BLOSSOMS - (Constantinov) - Dark holly foliage. Large peach pink double.
 PEACH STARS - (Frathel) - Single peachy pink Stars. Medium green small leaves.
 PEACOCK - (Lyon) - Brilliant red and purple. Small growing Clackamus foliage. Miniature.
 PEARL WHITE - (E. Fisher) - Double

THE MASTER LIST OF AFRICAN VIOLETS

- white, tinge of green. Quilted scalloped, flat growing girl foliage.
- PEARLY SHELLS - (See Richter's Pearly Shells)
- PEGGY - (Madison G.) - Pure white double flowers. Small green foliage.
- PEPPERMINT CANDY - (Madison G.) - Pink and white dotted single flower. Plain green foliage.
- PEPPERMINT-TWINKLE - (Madison) - Bright pink splashed and dotted single flowers. Medium green foliage.
- PERSEPHONE - (Hi Hill) - Large double pink. Medium tailored.
- PERSIAN CHEER - (Lanigan) - Frilled pink double, shaded darker in petals. Variegated tri-colored foliage, waved slightly.
- PERSIAN FIRE SPORT - (Lanigan) - White with redness veining, darker lower petals. Green and cream tri-color foliage.
- PERSIAN FLAME - (Lanigan) - Frilled double red. Broad wavy tri-colored variegated foliage.
- PERSIAN HOLIDAY - (Lanigan) - Large raspberry pink frilled double blooms. Round ruffled tri-color foliage.
- PERSIAN PANSY - (Lanigan) - Frilled double, shaded dark and light red. Wavy cream and green variegated foliage.
- PERT 'N PRETTY - REG. - (Granger) - Double pink Star, shading to a darker pink with white edges on petals. Light green plain pointed leaf. Standard size.
- PICHANINNY - REG. - (Watts) - Double, fringed, dark bluish purple, usually has bright green edge. Quilted, wavy scalloped, glossy leaf.
- PICTURE HAT - (Champion) - Rosy-pink semi-double. Tailored variegated very pink foliage.
- PILGRIM COLONY - (Nelson) - Double purple, on small red reverse and serrated foliage. Grows flat and is a semi-miniature.
- PILGRIM HERITAGE - REG. - (Nelson) - Flat dark blue double. Quilted standard foliage.
- PILGRIM HOPE - REG. - (Nelson) - Medium blue double. Plain, quilted, pointed leaf. Standard grower.
- PILGRIM MAYFLOWER - REG. - (Nelson) - Clear pink double with a darker eye, some gold edges. Medium green lettuce type foliage.
- PILGRIM MINUET - (Nelson) - Medium blue clusters. Dark serrated, quilted, and pointed red-reverse foliage. Standard.
- PILGRIM RIPPLE - (Nelson) - Medium blue double with white edges. Red-backed pointed foliage. Both petals and foliage, slightly rippled.
- PILGRIM SPRINGTIME - REG. - (Nelson) - Fringed deep pink double. Quilted slightly waved foliage.
- PILGRIM YULE - REG. - (Nelson & Lanigan) - Red frilled double. Dark red-backed, holly type foliage. Compact grower.
- PINK AND WHITE STORM - (Lyon) - Pink and white double. Flat girl foliage.
- PINK BOTIK - (Doris) - Shaded double pink and fuchsia. Strawberry foliage.
- PINK BUNYAN - (Kahler) - Sport of Lyons Paul Bunyan, only clear pink.
- *PINK CARGO - REG. - (Granger) - Deep pink double with strong white edge. Tailored, quilted, light green foliage.
- PINK CAROUSEL - REG. - (Champion) - Round double pink. Scooped variegated foliage. Small grower.
- PINK CHALLENGE - (Sierk) - Large double medium pink. Deeply serrated ruffled foliage.
- PINK CLIMAX - (Sierk) - Vibrant pink, full double. Tailored foliage.
- *PINK CORAL LACE - REG. - (Taylor) - Semi-double to double shaded deep pink and light. Plain dark quilted foliage.
- PINK CREST - REG. - (West's G. H.) - Pink double. Pointed quilted leaves. Grows large.
- PINK DAHLIA - Dahlia pink double. Medium tailored foliage.
- PINK DUET - (Kramer) - Double with white edge. Dark quilted foliage.
- PINK ELEPHANT - (Fischer) - Double bright clear pink. Smooth pliable medium green foliage.
- *PINKETTE - (Lyon) - Pink semi-double Star. Fern green tailored foliage. Semi-miniature.
- PINK FRILLS - (See Westwind's Pink Frills)
- PINK FULFILLMENT - (Kramer) - Full double pink. Medium to dark scalloped red-backed foliage.
- PINK GLOW - (See Dots Pink Glow)
- PINK GONDELIER - (Madison G.) - Bright rose pink flower. Spooned medium green foliage.

THE MASTER LIST OF AFRICAN VIOLETS

- PINK HI HOPES - Semi-double pink, light edge. Medium tailored foliage.
- PINK IMP - (Parker) - Compact grower. Rosy semi-double. Small pointed medium green quilted leaf.
- PINK IRIDESCENT - (Fischer) - Full petalled waved pink bloom. Slightly waved, dark green foliage. Medium grower.
- PINK JESTER - REG. - (Granger) - Medium pink full double. Medium green, plain quilted pointed foliage. Standard size.
- PINK JEWEL - (Madison G.) - Bright pink double, with dots of blue in petals. Miniature.
- PINK MAY - (Madison G.) - Semi-double pink flowers. Plain green foliage. Medium grower.
- PINK MEDALLION - (Granger) - Deep pink ruffled double. Light foliage.
- PINK MIRACLE - (See Dots Pink Miracle)
- PINK MODEL - (Lyon) - Double bright pink slightly frilled bloom. Tailored foliage.
- PINK 'N GOLD (See Kentucky Pink 'n Gold)
- PINK PEARL - Large double pink. Medium tailored foliage. Small compact grower.
- PINK PERFECTION - (Utz) - Large pink double. Shiny notched foliage.
- PINK POM POM - (Doris) - Deep pink fluffy double. Brown red-backed foliage.
- PINK RIBBON - (E. Fisher) - Fringed pink with a deeper pink edge. Plain quilted, deep green foliage.
- PINK SHINE - (Lyon) - Semi-double medium pink bloom. Dark shiny tailored foliage.
- PINK SIR - (Lyon) - Pink double. Red-backed strawberry foliage.
- PINK SPICE - (Lanigan) - Shaded deep pink Star on tailored foliage.
- PINK SWISS - (Madison G.) - Semi-double bright pink, fantasy dots in petals. Medium green foliage. Small grower.
- PINK TILLIE - (Kolb) - Double pink with edge of upper petals fringed with yellow. Tailored foliage.
- PINK TREASURE - (Sierk) - Large double deep pink bloom. Tailored foliage.
- PINK TRUMPET - (E. Fisher) - Double pink frilled Star. Plain olive green foliage. Symmetrical grower.
- PINK VOLCANO - (Kartuz) - Clusters of frilled deep pink flowers. Dark wavy variegated foliage.
- PIXIE - (See DeLeon Pixie)
- PIZZAZ - (Lyon) - Full double powder red bloom. Dark reddish green tailored foliage.
- PLUM PURPLE - (Lyon) - Plum purple double.
- POCONA LYNN - (DeSandis) - Pink double Star. Slightly wavy tailored leaf.
- POCONA RUTH - (DeSandis) - Deep pink version of Pocona Lynn.
- POCONA SNOW - (DeSandis) - Fringed white double. Slightly waved foliage.
- POINCIANA - REG. - (Granger) - Brilliant deep pink Star-shaped single, red pink edge. Medium green tailored foliage.
- POLAR WHITE - (Madison G.) - Large fluffy white flowers, touch of green on outside petals.
- PONDAROSA - (Doris) - Fluffy old rose double, white edge. Dark strawberry foliage.
- POPEYE - (Lyon) - Double royal purple Fern green foliage.
- POSY - (See DeLeon Posy)
- PRECIOUS LACE - (Granger) - Heavily crinkled variegated white and blue frilled double. Shiny quilted foliage.
- PRETTY PROUD - (See Richter's Pretty Proud)
- PREVUE - REG. - (Granger) - Dark pink center shading out to lighter edge. Fringed double bloom. Ruffled glossy foliage. Grows very large.
- PRIDE-N-JOY - (See Frathel's Pride-N-Joy)
- PRIDE OF ST. LOUIS - REG. - (Kramer) - Double fringed white. Quilted, wavy and pointed leaf.
- PRIDE OF WILLIAMETTE - (Arndt) - Spooned Supreme foliage. Double fringed lilac-blue and white.
- PROM QUEEN - REG. - (Granger) - Single medium blue with clear white margins on gently fluted petals. Medium olive green, tailored foliage.
- P. T. FRIENDSHIP - REG. - (P. Thomas) - Pink double. Ovate, smooth foliage. Standard growth.
- PURPLE BEAUTY - (Madison G.) - Large frilled double purple flowers. Slightly waved, green foliage.
- PURPLE CLOUD - (Cook) - Double purple. Tri-color foliage.
- PURPLE HUE - (Kramer) - Purple to lavender double. Dark tailored wax scalloped foliage with red backs.

THE MASTER LIST OF AFRICAN VIOLETS

PURPLE MAJESTY - (Kartuz) - Dark tailored strawberry foliage. Double regal purple blooms.

PURPLE QUEEN - (Cook) - Variegated wavy foliage. Very dark purple.

PURPLE THRILLS - (Frathel) - Full double, frilled deep purple. Serrated, tailored foliage.

*PURPLE ZIG ZAG - REG. - (Madison) - Deep purple double, Gold edge on most petals. Wavy, heavy notched, cupped and quilted foliage. Small standard.

Q

QUEEN OF HEARTS - (Parker) - Fuchsia red, stick tight single. Heart shaped quilted foliage.

QUEEN OF HEARTS - (Frathel) - Small type dark scalloped foliage. Double deep pink bloom.

QUEENS TIARA - REG. - (Madison) - Wine red double, white fringe on edge of petals. Quilted foliage. Standard grower.

QUITA GAL - (Richter) - Raspberry-pink full double. Girl foliage.

R

RAINBOW JEWEL - (Lanigan & Rose Knoll) - Cherry red double shaded with deeper hues. Dark tailored leaf.

RAINBOW'S ROBERTA - (Watts) - Double shaded medium maroon wavy petals. Dark green, pointed, scalloped foliage.

RASPBERRY FLUFF - (Cook) - Two-tone semi-double. Variegated foliage.

RASPBERRY FROST - (Lyon) - White edged double fuchsia. Tailored foliage.

RASPBERRY SHERBERT - (Fischer) - Purple splashed two-toned raspberry and white.

RAYED HOPE - (Mrs. N. Cummins) - Medium blue rayed two-tone. Quilted wavy leaf. Single frilled bloom. Standard grower.

RED CAVALIER - (Lyon) - Double red. Small growing waxy Cavalier foliage.

RED COAT - REG. - (Granger) - Single red. Dark green plain pointed foliage.

REDDIE - (Lyon) - Miniature red Stars. Pointed glossy dark green leaves.

REDDI RED - (Utz) - Double red. Tailored foliage.

RED ENCHANTRESS - (Helen Kelley) - Multicolored pink with darker shades, chartruese edge. Very ruffled leaves. Small but not semi-miniature.

RED EMPEROR - (Lanigan) - Raspberry double. Dark glossy foliage.

RED ETCHING - (Lyon) - White Star etched in red. Variegated foliage.

RED FLARE - (E. Fisher) - Double bright cerise. Pointed foliage.

*RED HONEY - REG. - (Lyon) - Large fuchsia-red double. Shiny, tailored, waxy foliage.

REDIGO - (Madison G.) - Large fluffy red flowers. Light green foliage.

RED IMP - (Parker) - Compact grower, fuchsia Star. Quilted foliage.

RED RINGER SPORT - (Champion) - Light fuchsia geneva.

RED ROSES - REG. - (Madison) - Rose double, fuchsia on edge of petals. Cupped, ovate, slightly quilted foliage. Small standard grower.

RED SUGAR - (Haga) - Red with white edge. Plain foliage.

RED WING - (Frathel) - Red semi-double. Medium green plain foliage.

RED WISH - (Lyon) - Huge double red on plain medium green foliage.

REGAL BEAUTY - Fluffy double purple.

REMARK - (See Bob's Remark)

RENO - (Parker) - Wavy petaled fuchsia double. Compact grower. Medium green quilted leaf.

*RENY'S RUFFLES - REG. (Brackin) - Dark heavy leaves. Frilled pink double.

RICHTER'S CHEERLEADER - REG. - (Richter) - Deep pink double. Round, quilted foliage. Grows large.

RICHTER'S PEARLY SHELLS - REG. - (Richter) - Medium pink double, Ovate, slightly quilted foliage. Grows to large size.

RICHTER'S PRETTY PROUD - REG. - (Richter) - Medium pink double, deeper pink at edges. Ovate slightly quilted foliage. Moderate size grower.

RIPPLE - (See Pilgrim Ripple)

RIPPLING TAFFETA - REG. - (Mrs. J. L. Ricker) - Single violet to purple. Wavy, glossy, smooth edge a little crimped.

ROBBIE MOFFITT - (Mrs. Fritz) - Single ruffled purple and white bloom.

THE MASTER LIST OF AFRICAN VIOLETS

Ruffled leaves. Standard grower.
 ROBERTA - (Granger) - Double purple with white edge. Dark girl foliage.
 ROLLO - (Lyon) - Semi-miniature. Dark purple double. Plain leaf.
 ROSE BEAUTY - (Madison G.) - Large deep rose double flower. Amazon type plant. Green foliage.
 ROSE CHIP - (Parker) - Frilled cerise single. Olive green red reverse wavy foliage.
 ROSEKIN - (Lyon) - Double form of rose bloom in a wild rose shade. Shiny tailored foliage.
 ROSE MIA - (Madison G.) - Rose pink double, touch of fuchsia in petals. Ovate green foliage.
 ROSE MIST - (Wilson) - Light pink double. Flat girl foliage.
 ROSE PUFF - (See DeLeon Rose Puff) -
 ROSE QUEEN - (Lyon) - Large double rose. Tailored moss green foliage.
 ROSETOP GIRL - (Lanigan) - Double pink with top petals of rose. Medium green girl foliage.
 ROSE WINE RIPPLE - (Granger) - Dark rose wine fluted single. Dark foliage.
 ROSY VEIL - (Lanigan) - Deep rose with darker veining double. Dark green foliage.
 ROYAL JESTER - (Fischer) - Deep sparkling burgundy single frilled bloom. Medium grower, with dark green slightly waved foliage.
 RYAL PLUMAGE - (Frathel) - Pointed dark green tailored foliage. Small growing plant. Tightly frilled dark red.
 RUBY - (Lyon) - Large fuchsia semi-double. Dark tailored leaf.
 RUBY GLOW - REG. - (Granger) - Carmine red pink with wine shadings. Double star. Plain pointed leaf. Standard grower.
 RUFF 'N READY - (Parker) - Fuchsia red semi-double with some white markings. Plain quilted foliage.

S

SAINT MORITZ - (Naomi) - Fuchsia ruffled double. Holly foliage.
 SALMON BICOLOR - Salmon peachy pink double with darker petal edges. Deep green red-backed foliage.
 SAMOA - (Lyon) - Purplish blue bloom with spots and streaks of light. Dark lush reddish tailored foliage.
 SAROYA - (Richter) - Soft double pink.

Very dark quilted foliage.
 SAXONY - (Granger) - Burgundy ruffled double. Quilted foliage.
 SEA JADE - (Doris) - Double odd shade of blue with pink cast over a fluffy bloom. Shiny strawberry foliage.
 SEA OF GREEN - (Doris) - Double green bloom with fringed edging. Shiny wavy foliage.
 SEA SHELL - (Helen Kelley) - Large single deep pink. Round plain leaves. Standard grower.
 SERENE - (Watts) - Single dark blue, fringed with green edge. Medium green wavy, scalloped foliage.
 SHADOWS - REG. - (Watts) - Double medium reddish maroon, shaded petals. Plain, quilted glossy leaf. Standard cartwheel flat grower.
 SHEBANG - (Parker) - Double pink daisy type fluffy bloom. Notched quilted medium green foliage.
 SHIMMERING - (Fischer G. H.) - Frilled raspberry-pink edged in green. Wavy foliage.
 SHOWBOAT - REG. - (Kramer) - White, buds are green opening to plum red and white frilled double Sweetpea type bloom. Heavy fluted and pointed foliage.
 SHOOTING STAR - (Fischer) - Light lavender Star blossom, with deeper lavender tippings on some petals. Medium size grower.
 SHOWBOAT - (See Kentucky Showboat)
 SHOWBOAT - REG. - (Kramer) - White buds are green opening to plum red and white frilled double Sweetpea type bloom. Heavy fluted and pointed foliage.
 SIAMESE PINK - (Annalee) - Full double fringed intense pink. Velvety green ruffled foliage.
 SI BON - (Madison) - Dark purple double. Wavy notched foliage.
 SIERRA SKIES - (Frathel) - Medium green serrated foliage. Full double sky blue, shaded with pink and white.
 SILVER BELLS - (Frathel) - Small type variegated foliage, with green, light and dark cream coloring. Semi-double clear pink.
 SILVER THREADS - (Champion) - Ruffled semi-double threaded with blue. Large round ruffled leaves.
 SINGING SURF - (Lyon) - Frothy double white. Dark reddish wavy foliage.
 SIR RED - (Lyon) - Full double fuchsia

THE MASTER LIST OF AFRICAN VIOLETS

red. Dark holly foliage.
 SLICK CHICK - (Doris) - Semi-double peach with a darker eye. Slick shiny foliage.
 SMILES - (Richter) - Large single, fringed blooms. Tailored foliage.
 SMUGGLER'S NOTCH - (Naomi) - Huge double rosy pink. Dark holly foliage.
 SNAPPY - (Richter) - Mauve-lavender fringed single, with a white halo edge. Tailored foliage.
 SNAPPY RED - (Lyon) - Velvet red double, fringed edging. Shiny strawberry foliage.
 SNOWBIRD - (Frathel) - Black purple double. Variegated foliage.
 SNOWDRIFT - (Ulery) - Large white single. Medium tailored foliage.
 SNOW GODDESS - (Kramer) - Single white with very pale pink center. Light green tailored foliage.
 SNOW RIDGE - (Naomi) - Rose pink double. Small tailored foliage.
 SNOW STORM - (E. Fisher) - Double white, with plain quilted medium green foliage. Symmetrical grower.
 SNOWY - (Mae) - Frilly white double. Wavy foliage.
 SO BIG - (White Cloud) - Fuchsia double and semi-double.
 SOFT TINT - (Granger) - Pink and lavender fused single. Tailored foliage.
 SOFT WHITE - REG. - (Madison) - White double. Wavy, ovate, slightly quilted foliage. Flexible Supreme Standard grower.
 SPARKLER - (Kramer) - Single pink two-tone. Tailored flat growing medium green foliage.
 SPARKLING WHITE - (Lyon) - Double white. Shiny foliage.
 SPINNING WHEEL - (Champion) - Bright double pink. Tailored variegated foliage. Grows large.
 SPLASH IMP - (Lyon) - Star shaped single with pink and red stripes and a frilled edge. Flat girl foliage.
 SPRING BREEZE - (Frathel) - Full double deep pink. Deep serrated girl foliage.
 SPRINGFIELD BEAUTY - (Maas) - Medium double blue. Dark holly foliage.
 SPRINGTIME - (See Pilgrim Springtime)
 SQUAW VALLEY - (Naomi) - Huge dark lavender double. Dark quilted foliage.
 STARDOM - (Granger) - Midnight blue semi-double.
 STAR KISSED - (Lyon) - Single pink

Star. Medium scalloped foliage. Compact grower.
 STAR LANCELOT - (Granger) - Single two-tone lavender, tipped in rich dark orchid.
 STAR OF INDIA - (Cook) - Variegated foliage. Purple Star, splashed with pink.
 STARS AND STRIPES - (Cook) - Large single Star, blue with darker stripes and splotches. At times there are pink petals. Variegated foliage.
 STAR SHINE - (Lyon) - Shiny foliage. Red-fantasy semi-double Stars.
 STRAWBERRY FIESTA - (Frathel) - Deep cerise full double. Dark plain foliage.
 STRAWBERRY FROSTING - (See Westwind's Strawberry Frosting)
 STRAWBERRY RED - (Lyon) - Double fuchsia red blooms. Strawberry foliage.
 STRAWBERRY SHERBET - (See Bergen Strawberry Sherbet)
 *STRAWBERRY SHORTCAKE - REG. - (Taylor) - Large vivid red-pink double blossoms. Deep green plain foliage.
 STRAWBERRY SHORTCAKE SUPREME - (Taylor) - Soft pliable Supreme of the famous Strawberry Shortcake. Bright double pink.
 SUGAR BABY - (Maas) - Fringed orchid single with band of white. Tailored foliage.
 SUN VALLEY - (Naomi) - 'Pink double. Quilted spooned foliage.
 SURVANIA - (Naomi) - Brilliant pink double. Small dark notched foliage.
 *SWEETEST BLUE - REG. - (Granger) - Bright light blue double. Tailored foliage.
 SWEETHEART BLUE - (Lyon) - Dark blue. Heart shaped glossy foliage.
 SWEET REFRAIN - (Kramer) - Double geneva Star, purple to lavender with white edge. Shiny quilted tailored foliage.

T

TAG-ALONG - (Arndt) - Two-tone plum double. Medium sized plant.
 TALLEY HO - (Parker) - Fuchsia Star. Dark green quilted foliage.
 TAMMY - (Kahler) - Huge fuchsia pink flat double. duPont foliage.
 TANFORAN - (Constantinov) - Dark holly foliage. Dark red double.

THE MASTER LIST OF AFRICAN VIOLETS

- TAR BABY - Double pink on strawberry foliage.
- TAWNY PEACH - (Annalee) - Light peachy-pink double Star. Dark tailored foliage.
- TEENABEE - Double wine with darker tips. Pointed girl foliage. Miniature.
- TERRYLIN - REG. - (Rainbow) - Large purple fluffy double. Medium green quilted plain foliage.
- TEXAN - (White Cloud) - Deep blue double, fringed green and white edge. Dark foliage.
- TEXAS FRINGE - Single lavender. Plain foliage.
- TEXAS PICTURE - REG. - (O. G. Pier-son) - Light pink semi-double, some orchid in center. Glossy pointed leaf. Grows very large.
- TEXAS WHITE PRIDE - (Cook) - Double pure white. Plain foliage.
- THAT'S MY BABY - REG. - (Mrs. H. N. Tuveson) - Single orchid, top petals and center deep purple. Round, plain, slightly quilted Supreme foliage.
- THE WATUSI - (Lyon) - White edged semi-double fuchsia Stars. Semi-wavy red-backed foliage.
- TIARA - (Fischer) - Deep red-lavender double, full and quite fringed. Elongated, tapered waved leaves.
- TIDY TIPS - White tipped in pink. Girl foliage. Miniature.
- TILLIE - (Watts) - Medium maroon single. Plain, quilted, medium green foliage.
- TIMBERTOP - REG. - (Dr. S. Crawcour) - Powder blue double. Plain, wavy Supreme leaf. Standard grower.
- TINA PINK - (Lyon) - Small clackamus foliage. Ruffled semi-double pink.
- TINY PINK - (Lyon) - Bright pink double, sport of tiny rose. Same tiny shiny foliage. Miniature.
- *TINY ROSE - REG. - (Lyon) - Double pink roses. Foliage dark shiny with tendency to spoon.
- TIPPECANOE - (Richter) - Medium blue single. Tailored foliage.
- TIPSY - (Rainbow) - Double to semi-double maroon two-tone. Foliage tailored and quilted.
- TOMMY LOU SUPREME - (Champion) - Large pale lavender double. Supreme tailored variegated foliage.
- TORCH GLOW - (E. Fisher) - Deep cerise on black green heart-shaped foliage.
- TOSH - (Frathel) - Full double white with light blue centers and around edges. Slightly frilled variegated foliage.
- TOUCH OF VENUS - (Parker) - Single fuchsia with frilled lighter edge. Dark green wavy red reverse symmetrical foliage.
- TREJUR - (Sierk) - Double deep purple. Tailored foliage.
- TREND - (Lyon) - Double red. Shiny tailored foliage.
- TROPIC ISLE - (Doris) - Peach-pink double. Fluted dark foliage.
- TRUXTON - (Naomi) - Reddish pink double. Small girl foliage.
- TUCSON - (Constantinov) - Wavy foliage. Magenta double on strong stem will grow standard or more.
- *TURTLE DOVE - REG. - (Frathel) - Dark leaves. Light pink single, green and white ruffled edge.
- TWILIGHT - (See Westwind's Twilight)
- TWILIGHT ZONE - (Constantinov) - Dark holly foliage. Dark pink single, red eye and shading.
- TWINK - (Lanigan) - Ruffled pink Star with white edges. Very dark and ruffled long foliage.
- TWINKLE STAR - (Fischer) - A fringette Star type. White with small center of blue.
- TYROL - (Naomi) - Wine red double. Small notched foliage.

U

- UNION COUNTY CORONET - Single rose Star.
- *UNION COUNTY MABLE HUDSON - (Masas) - REG. - Firecracker red single blossoms. Neat plain foliage.
- UNION COUNTY MATCHLESS - Double blue, white edge.
- UNION COUNTY MEDIUM BLUE - Double blue.
- UMPQUA LEGEND - (Arndt) - Supreme foliage. Large double dark blue, wine, and purple.

V

- VALLEY SWEETHEART - (Parker) - Orchid double, deeper purple upper petals. Plain foliage.
- VAL'S COPPERTOP - (Vallin) - Coppery pink, top petals deeper shade. Plain foliage.
- VAL'S PURPLE - (Vallin) - Dark purple. Dark red-backed foliage.

THE MASTER LIST OF AFRICAN VIOLETS

VAL'S VIOLET BOUQUETTE - (Vallin) - Purple semi-double with white edge. Plain foliage.

VANILLA WHITE - (Madison G.) - Creamy semi-double flowers, touch of green on edge of bloom. Light green foliage.

VARIEGATED GLAD RAGS - Frilled crested pink. Variegated foliage.

VARIEGATED MIST - (Frathel) - Frilled single misty white and pink bloom. Semi-girl variegated foliage.

VELVET - (See Kentucky Velvet)

VELVETA - REG. - (Tinari) - Single dark deep velvety purple. Very symmetrical plant with a wavy leaf.

VELVET CASCADE - (Granger) - Deep purple, heavily fringed.

VELVETEEN - REG. - (Champion) - Deep purple ruffled single bloom. Wavy tri-color foliage.

VELVET EMPRESS - Frilled single red. Dark girl foliage.

VIKINGSAILS - (Fischer G. H.) - Single white splashed with blue.

VIOLA'S GIFT - Upper petals purple, lower lavender single.

VIOLETTE - (Frathel) - Full double deep purple. Apple green pointed leaves with serrated edges.

VOGUE - (White Cloud) - Soft light pink double. Dark round foliage.

W

WASHINGTON PINK - (Madison) - Large double pink flowers. Small green foliage. Miniature.

WATUSI - (Lanigan) - Double light red. Dark satiny longifolia foliage.

WATUSI SPORT - (Lanigan) - Double white with red center. Dark red-backed longifolia foliage.

WAX FANTASY - (Lyon) - Double lilac bloom splashed and rayed with aster violet. Waxy wavy foliage.

WESTERNER - Full round deep blue double edged in white. Plain foliage.

WESTWIND'S CORAL FRILLS - REG. - (Myrtle C. Woodward) - Single coral Star with deeper shading at petal tips. Petals are pinched or tucked at edge. Medium green plain foliage.

WESTWIND'S DARK BEAUTY - REG. - (Myrtle C. Woodward) - Very dark rich purple double bloom. Plain quilted foliage.

WESTWIND'S DEMURE - REG. - (Westwind) - Large pale pink slightly fringed double, splotted with purple with slight chartreuse tint at edges. Medium green serrated flat foliage. Odd shaped bloom with long lower petals. Small windowsill size. Not a miniature.

*WESTWIND'S FANTASY PINK - REG. - (Westwind) - Shiny medium green pointed serrated foliage. Pink single blossoms with fantasy markings, frosted in white. Large grower.

WESTWIND'S FRIVOLOUS FRILLS - (Westwind's) - Purple Star with frilled and tucked edges, on medium serrated flat growing foliage. Single bloom.

*WESTWIND'S GAY DIVORCEE - REG. - (Westwind) - Heavy quilted serrated edged foliage, sometimes wavy. Full double frilly purple blossom. Large grower.

WESTWIND'S MAUVE SURPRISE - (Westwind) - Dark green shiny foliage with red reverse. Huge mauve with darker upper petals and eye. Standard grower.

WESTWIND'S MIDNIGHT - (Westwind) - Large flat, medium green, red reverse foliage. Large frilled single to semi-double purple with two upper petals darker. Standard grower.

WESTWIND'S PINK FRILLS - (Westwind) - Medium green standard foliage with serrated edge. Large medium pink single Star with frilled and tucked edges. Standard grower.

*WESTWIND'S STRAWBERRY FROSTING - REG. - (Westwinds) - Serrated foliage, sometimes wavy. Large bright pink semi-double bloom with red eye, edged and frosted in white.

*WESTWIND'S TWILIGHT - REG. - (Westwinds) - Heavy shiny quilted foliage with serrated edge. Large powder blue double, dark eye. Blossoms edged and frosted in white.

WHATTA GAL - (Frathel) - Deep pink frilled double. Flat semi-girl foliage.

WHIRLY STARS - (Madison G.) - Semi-double rosy lavender Stars. Medium green ovate foliage.

WHISPER - (E. Fisher) - Semi-double peachy pink, deeper shading. Dark green plain quilted foliage.

WHITE COMMOTION - (Lyon) - Giant white Stars. Dark plain foliage.

THE MASTER LIST OF AFRICAN VIOLETS

WHITE CONFECTION - (Madison G.) - Frilled white flowers. Medium green foliage. Semi-miniature.

WHITE FACE - (Naomi) - Deep pink double. Small quilted foliage.

WHITE LACE DUPONT - (Kahler) - Large white double. Looks like Lyon White Lace only duPont.

WHITE NITE - (Kahler) - Sport of Lyons Good Knight only a large full double white. duPont foliage.

*WHITE PERFECTION - REG. - (Lyon) - Double white Star. Round ovate foliage. Standard grower.

WHITE SHAMROCK - (Madison G.) - Medium size white rosette flowers. Flexible semi-Supreme foliage.

WHITE TREASURE - (Sierk) - Large single bloom. Tailored foliage.

WILD CARGO - (Doris) - Fluffy dusty fuchsia double, darker crested center. Plain foliage.

WILD CHARM - (Lyon) - Deep raspberry double. Dark wavy foliage.

WILD FIRE - REG. - (Champion) - Brilliant deep pink double blossom, heavily frilled. Wavy shiny variegated foliage.

WILD GRAPE - (Richter) - Deep dark purple double with some green edging. Bright green wavy foliage.

WILD PLUM - (Sierk) - Double two-toned plum. Tailored foliage. Window sill size, symmetrical growing habit.

WILLOW CHERRY - (Madison G.) - Pink double blooms. Small medium green foliage.

WINDJAMMER - (Taylor) - Shell pink double. Dark flat girl foliage.

WINDOW BRIGHT - Frilly blue double. Wavy foliage with red backs. Miniature.

WINDOW LACE - Double pale blue to white with darker tips. Miniature foliage.

WINDOW BOUQUET - Double fuchsia blooms. Tailored foliage. Miniature.

WIND SONG - (Frathel) - Moss green

foliage. Double cupped white with wide red stripes and border.

WINE AND ROSES - (Constantinov) - Holly foliage. Two-tone wine double with green edging.

WINGED GODDESS - REG. - (H. B. Kelley) - Blue and white fringed double with some chartreuse edging. Each petal is completely edged in white. Quilted, pointed, deeply serrated foliage. Grows large.

WINK - (See DeLeon Wink)

WINSOME PINK - (Vallin) - Huge white edged semi-double pink. Waxy foliage.

WINSOME WILLIE - (Parker) - Frilly deep pink semi-double. Plain medium green foliage.

WINSTON CHURCHILL - REG. - (E. Fisher) - Double Victoria violet. Plain foliage. Standard grower.

WINTER GARDEN - (Lanigan) - Semi-miniature fluffy double white. Very dark pointed serrated foliage. Small plant.

WONDERFUL YOU - (Frathel) - Double pink with rose centers. Ruffled, red-backed foliage.

Y

YUKON SPELL - (Edena) - Dark green, quilted red-backed leaves. Double red-lavender blooms.

YULE - (See Pilgrim Yule)

Z

ZALINA - (Richter) - Pink double with tawny overtones. Dark modified girl foliage.

ZEE RED STAR - (Parker) - Fuchsia wavy petaled Star. Longifolia medium green foliage.

ZURICH - (Naomi) - Deep blue double splashed with pink. Tailored foliage.



GRAND DUKE—An F₂ hybrid cross of Ionantha X Velutine parentage. Exceptionally dark purple ruffled double on pliable medium green wavy foliage. Easily shapes into good specimen plant.



WHAT IS AN F₂ HYBRID?

*Hugh Eyerdom
Granger Gardens
Medina, Ohio 44256*

This question is being asked frequently, since many have noticed that every year more seedsmen are advertising seeds as F₁ hybrids. Remember, this is for plants grown from seed.

Producing F₁ Seed

Let us start from a seedman's point of view.

To begin with a First Filial Generation (F₁) must be grown before F₂ plants are produced.

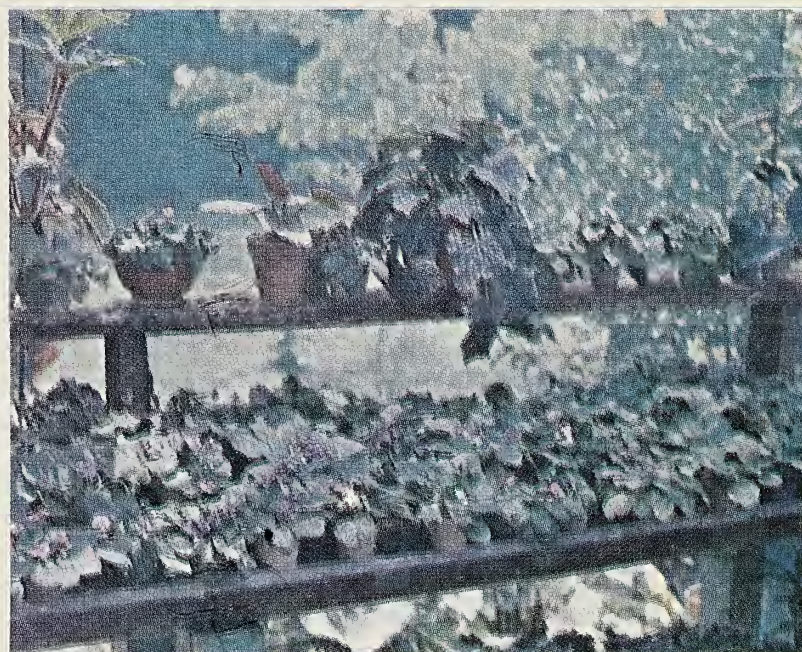
To successfully merchandise seed, good seed must be viable with a high percentage of germination and produce strong, vigorously growing plants and above all else, be true to type.

This is accomplished by inbreeding, with the desired characters you wish to combine in two individual specific species plants independently of the other until the phenotype is as near 100% as is possible in each. This stabilizes the homozygous factor.

Upon crossing these two independently back crossed plants, we now find that the plants of the F₁ generation are more vigorous than either parent. This is because the best features of both are combined and usually is due to dominant gene reactions.

This phenomenon is called "Heterosis".

To retain the vigor in the progeny, the
(Continued on Page 38)



These are real show plants—beautifully shaped, leaves shining and green, and covered with blooms—all grown outside in Port Moresby, Paupa, by Mrs. M. E. Neve in her shadehouse.

African Violets In The Tropics

*Mrs. M. E. Neve
Port Moresby, Papua*

I find growing African violets in the Tropics quite easy.

We live in Port Moresby on the southern coast of the island of New Guinea which is located about 8 degrees south latitude and directly north of Australia. There are two seasons, one dry from April until November and the other wet. The relative humidity remains

(Continued on Page 39)

WHAT IS AN F2 HYBRID?

(Continued from Page 37)

same parentage must be retained and the same crosses made to continue this vigor in F_1 .

If the plants grown from F_1 seed are inbred, you soon notice heterozygosity and diminished vigor, and on continuance, recessive genes take over, usually of weakening characters.

This is known as "Galton's Law of Regression".

Interspecific Saint Paulia Crosses Leading to F2 Hybrids

All our wild Saint Paulia species plants as they were discovered were true breeding (homozygous) from seed.

Thru slow evolution various types have evolved from one another, but one, *Ionantha*, which seems to have been the first to be extensively propagated, has evolved as no other plant has in so short a time, through hybridization, mutation, environmental factors, radiation, polyploidy and now by interspecific crossing.

We at Granger Gardens do not feel that the limit has been reached in varying Saint Paulia *Ionantha*. Many more interesting seedlings are being produced each year and we have found that using some of the wild species plants and thereby making inter-specific crosses, we have produced some new type seedlings. We have succeeded in softening the foliage on some diploids as well as on tetraploids and still retained a good growth habit. More true-ness is established and some are very nearly immune to mildew susceptibility which is a great improvement in itself.

An *Ionantha* hybrid and its progeny are absolute mongrels. They are very heterozygous and will make Mendel's Law of Segregation look foolish in F_1 generations.

Few other plants have so much heterozygosity. In other words it has an unlimited degree of gene interactions and countless other growth factors, all contributing to produce the great many variants in plants that we have today.

Luckily, we can perpetuate many of our specific varieties not from seed, but from asexually propagated cuttings.

F₂ of Interspecific Crosses

Most of our interspecific crosses have produced absolutely nothing of value in the F_1 generation, because the particular species crossed on *Ionantha* was completely dominant in foliage as well as flower color which was 100% blue regardless of the color of the *Ionantha* hybrid on which they were crossed.

Here we had a homozygous dominant (wild species) which almost completely masked

the heterozygous factor. But by back crossing some of the best of the F_1 seedlings back to the *Ionantha* parent, we may come up with some very interesting and pretty plants which can be vegetatively propagated in perpetuity. The recombination of genes is extensively accentuated in the Second Filial Generation (F_2).

Summarizing F₂ Hybrids

First Filial (F_1) generation hybrids do not always reward you for your efforts. They must be carried on to F_2 and even more filial generations.

When using the same principal as was explained earlier for producing F_1 hybrid seed of which both parents are true breeding, increased vigor, "Heterosis" may be expected.

Crosses made by using any of the Saint Paulia wild species plants which also breed true from seed, will produce complete dominance over the S. *Ionantha* hybrid in F_1 (First Filial Generation).

If we were only looking for more vigor which we got in the interspecific cross that favored only the wild species used and as before mentioned most of these were undesirable from a standpoint of showing something different, then we would defeat the purpose of making the cross for variations if we did not carry on further to the second filial generation (F_2).

We know that the S. *Ionantha* hybrids are very heterozygous and the variant factors were recessive in F_1 .

To get a double gene reaction favorable from the *Ionantha* hybrid, one or more of the F_1 interspecific hybrids must be back crossed preferably on the *Ionantha* parent. The results will be favorable as in Mendel's Law of Segregation where the recessive genes may now produce a specific ratio of good variants derived from *Ionantha*. Some interspecific cross hybrids when crossed between each other (brother and sister) do not give the same results. Here we have a 50/50 chance for gene interaction of which the wild species may still have a dominant influence but not entirely. A small percentage of recessiveness will show.

By selfing any of the F_1 seedlings a recombination of genes showing the genetical constitution of both parents may be brought out in a specific ratio.

This is a third way the same progeny of the cross that was made will produce a different group of variants, but a very decisive lack of vigor may be expected.

Use All Seeds Per Capsule

One of the greatest mistakes made by many hybridizers is by not using the full complement of the seed capsule.

The seed per capsule may have anywhere

from nothing to 2000 seeds, more or less. All of them must be grown to get the full benefit of what gene interaction may have taken place.

Each plant is a specific individual and carries the hereditary factors derived from both parents, some are dominant, some recessive.

Any one of them may be the one that you are hoping will produce your particular plant.

The F_2 hybrids that we have listed are interspecific hybrids. However, an *Ionantha* can be an F_2 or any number of filial generations. This sometimes is necessary to bring out certain recessive features or to fix gene stability.

A new generation propagated from leaf cuttings is not the same and cannot be considered an F_1 — F_2 and so on.

In this case we have the duplication of the Somatic cell only, along with all of its diploid $N=30$ chromosomes—which usually remain fairly stable over many generations, except, when the cell itself is tampered with by irradiation or the use of chemicals, also it can mutate naturally.

AFRICAN VIOLETS IN THE TROPICS

(Continued from Page 37)

about 75 over the year, although dry winds are common for several months of the year. The temperature varies from an average maximum of about 90 deg. for February to an average of about 70 deg. for August.

My shade house was covered with 85% Sarlon plastic cloth. After much experimenting I found that this was not enough so I added a further layer of 65% shade cloth. During the cooler months of the year this is excellent but as the days grow hotter and the sun brighter I find that more shade is needed and so I add 1" battens about 6" apart.

The benches are metal trays and these are covered with gravel which is kept damp. There are small holes in the trays so that any excess water drains away. I have covered the floors with wood shavings and this keeps the ground from becoming too muddy in the wet season and also keeps the humidity up. Many the time I have found leaves, which have broken off and fallen down starting to shoot in the shavings. Leaf mould is hard to get here so I use 1 part of garden soil, 1 part peat moss, 1 part vermiculite and $1\frac{1}{2}$ parts sand together with some very well decayed fowl manure.

I find that the violets grow and flower well in this climate. I give them Aquasol every two weeks and water them with a fine spray from the garden hose every evening. The heavy rain we get here does not seem to affect the



MEN ARE WINNERS—Ronnie Taylor holds his best plant of the show, "Chanticlear," at the Springfield African Violet society's show at which he won 10 blue ribbons out of the 12 plants he entered. He also won the sweepstakes in horticulture. The Rev. Charles Blades of Buffalo was runnerup with four blue ribbons. There were more than 100 entries in this division. In the artistic arrangements there were 33 entries.

adult plants but I have lost small plantlets from too much rain.

EDITOR'S NOTE: Mrs. Neve's shadehouse is different from a greenhouse. The violets are actually grown outside and Mrs. Neve says "I find they do not take kindly to being taken indoors, and if at any time I do, it is only for a day or two".

WHY, OH! WHY?

Vera O. Blye

93-14 240th Street

Bellerose, L. I., New York 11426

While I coddle my 40 African Violet plants, in my living room, under lights with plenty of T L C, feed groom, water and spray them regularly, my friend has only one African Violet plant (three years old) which she seldom remembers to water or feed.

Never having been groomed it has grown into a $1\frac{1}{2}$ ft. high bush. The light by the window is not too good and it is exposed to a draft every time the outer door is opened.

The UNBELIEVABLE, REMARKABLE result is a constant blooming healthy looking plant.

And I ask—"WHY, OH! WHY?"



SPITFIRE, a seedling by Granger Gardens, was the second best new introduction at the National Show and convention at Miami Beach. Spitfire has fuchsia blossoms with good bordered white edges and heart-shaped-slightly quilted foliage. (Photo by Joan)



DOUBLE MELODY was entered by Mrs. Joseph Trost of Indianapolis, Ind., and was judged the best double blossom specimen plant at the National Show and convention in Miami Beach, Fla. (Photo by Joan)

How I Started Growing Violets

*By Mrs. N. Walker
9 Bellamy Farm Road
Shirley, Solihull
Warwickshire, England*

I started growing African violets about four years ago when I obtained three plants. I lost two but managed to keep one growing. It is a single blue, unnamed.

I kept them in the greenhouse in which my son, Brian, who is a Fellow of the Royal Horticultural Society, keeps all his tropical plants.

During the summer of 1964, I and my family had the good fortune to have a holiday in Bermuda with our friends there. As you probably know African violets grow with ease there and every house which we visited had a wonderful display of our lovely violets everywhere. Needless to say, I resolved to make a determined effort to grow some when I returned home to England. But before I returned home, I obtained some leaves from my friends—all unnamed though—and duly brought them home to England along with my son's tropical plants he had collected. He had to have an import license from the Ministry of Agriculture in London.

When we arrived at our home in Solihull, Warwickshire, the leaves were placed in a seed tray in a rooting medium. In due time, the little plantlets started to grow and they were nursed along and then potted.

Then in November 1964, I received a gift of two plants and some leaves of named varieties from an AVS member who lives in Solihull. These leaves were also placed in a seed tray in a rooting medium. Again little plantlets started to come up and they were potted as they required it. During the spring of 1964 the first plants started to flower from the leaf cuttings.

What a thrill I had when I saw them. I had a sense of achievement of having now grown all but three of my plants from leaves.

I now have about 90 plants in which was my son's Orchid House, which is a small greenhouse inside the larger greenhouse. All through the summer I have had a wonderful display of blooms.

I now have had a fluorescent light put



ENGLISH VARIETY—Here are some of the many beautiful African Violets grown by Mrs. N. Walker of Warwickshire, England. She started with some leaves she brought to England after a holiday in the Bermudas.

over the staging where they live so as to give them more light during our shorter days in our long winter. The plants have remained in flower.

You can see part of my display of African violets in the greenhouse in the photograph which was taken during the late summer of 1965.

I was given my membership in the African Violet Society of America, Inc., as a Christmas gift in 1964 by my family. Now I look forward to the coming of each magazine as they are very interesting and I have learned a lot from them during my first year of membership.

I am looking forward to more success in the years to come.

DON'T FREEZE

Did you know that you can "freeze" your foliage when spraying with an aerosol insect bomb, if you aren't careful? The manufacturer tells you how far away to hold the bomb, and you should observe his cautioning. These bombs contain Carbon Dioxide under pressure and when it is released from this pressure, it freezes. It must have so many inches between bomb and plant to lose its freezing power, and this the manufacturer always tell you. (*Reprinted from Chatter*)

When you buy, buy the best. Select from items advertised in *The African Violet Magazine*.



HUGE BEAUTIES — Win Albright, treasurer of the African Violet Society of America, Inc., is shown with some huge beauties in his basement "garden" in his new home at 617 Brush Creek Boulevard. Win grows these prize-winning plants without dirt. He uses a mixture of peat moss and fine sand. (Kansas City Star photograph by William Flaherty)

Who Needs Dirt?

Grows 'Em Big and Beautiful in Peat Moss and Fine Sand

*By Maisie Yakie
3500 Avalon
Port Arthur, Texas 77640*

Did you know that prize-winning plants can be grown without dirt? Well, they can be and to find out just how it is done let's look in on Winfred E. Albright of Kansas City, Missouri, who is known to his friends as Win. Besides the hobby of growing African violets, Win is treasurer of the AVSA.

Growing some 300 plants in a basement as a hobby is enough of a challenge but some six years ago Win decided to try growing his plants in a mixture of peat moss and fine sand.

"This mixture is based on a formula from The University of Southern California, developed for experimental purposes. It enables me to tell the effect of each chemical on the soil," explains Win. "When I first started growing my violets without soil, I was told

the mix was O.K. for baby plants, but not for show plants." Win pointed out, however, that he has found that it is just as satisfactory for growing show plants as for young plants.

Win mixes four tablespoons of fermate to each cubic foot of the mixture to keep down

fungus disease, which could cause a lot of trouble if it ever got a start. The mixture combines three-fourths of Canadian brown peat moss (black peat moss won't do) and one-fourth fine sand. Sterilization is achieved with the fermate, rather than having to heat the mixture in an oven.

The second secret of success with this particular soil mixture is the fertilizing, which is usually administered at about half strength solution each time he waters the plants. The fertilizer is usually Plant Marvel with occasionally altering to Hyponex or Atlas Fish Emulsion, or some trace elements. The beauty of this soil mixture is that the grower can control the feeding almost exactly instead of depending on what the soil itself contains.

The physical set up for the plants is a compact arrangement of metal trays (painted inside to prevent rust) under fluorescent lights ranged on two levels beneath a board slab to bounce the light back to the flowers.

Some Gro-Lux lights are used over a section of the trays but the largest group of plants is grown under the older type of lighting, combining a warm white and a cool white tube for each fixture. Lights are kept about 10 inches above the top of pots, meaning the smaller pots must be placed higher than the larger pots. Lights are arranged on chains, with hooks set frequently in the top "bounce" board so they can be moved freely to any spacing or height he desires. The large, four inch deep trays are filled with Zonolite, which also receives a periodic dose of fermate to keep disease away and occasionally some DDT for insect needs. The Zonolite is kept moist to provide the humidity level African violets need, which should be higher than the 30 per cent, Win says he is able to achieve. Temperature is maintained at 70 degrees in daytime and about 60 degrees at night.

Some three years ago Win became interested in hybridizing and has progressed to the point where he has a new variety to be introduced as "Merry Ann." This plant has white and lavender mixed bloom, and its development is in the fourth generation. It will have to come true for five generations before it may be introduced by this exacting hybridizer. Win started his hybridizing enterprise directed toward developing a pink flower on "girl" foliage as well as a black violet.

Many plants are given away by Win and Marion Albright, nursing homes around Kansas City frequently being the happy recipients.

When you buy, buy the best. Select from items advertised in The African Violet Magazine.



MAYOR'S AWARD — Mayor Ray B. Bracy of Allentown, Pa., presented the Mayor's award and citation to George Suter for his Best in Show, "Delft Imperial" at the 4th Annual LEHIGH VALLEY AFRICAN VIOLET SOCIETY'S show. Other winners: Runner-up to Best, Mr. George Suter, "Lavender Shadows; Best under 12", Ruby Krause, "Wintergreen"; Best artistic design, Claire Poulette; Best miniature artistic design, Bennie Heil. Mr. Suter also won sweepstakes and the AVSA Gold Rosette with "Ohio Bountiful", "Red Crown", and "Beaming". Their theme, "Symphony of Color" won the AVSA Green Rosette. The main theme was a large black backdrop, with shadow boxes containing violet plants and large white styrofoam notes attached to the backdrop. Various musical instruments were placed in the foreground.

BRING JOY

By Sara Allen

Sitting in the window
 Bright blossoms lifted high,
 My Violets bring gladness
 As each day goes by.
 Glistening in the filtered light
 As the sun peeps through,
 Foliage glowing, springing up
 Bring joy to me and you.

Readers Ask About Mealy Bugs, Other Pests, Diseases, Problems

Anne Tinari

Tinari Greenhouses, Bethayres, Pa., 19006

Dear Readers:

In answering your questions over the past seven years I notice a definite change or trend in your letters. We, of course, welcome letters from amateurs as well as the well seasoned growers. However, the mail definitely shows a very strong trend toward individuals who are well seasoned expert growers which reveal many knowledgable facts on the method in which they grow their plants. I cannot include, due to insufficient space, the many detailed facts they write on their specific method of growing prize African violets but it is so gratifying to receive such intelligent letters on the daily care and careful procedures people employ in caring for their plants. Many have it down to almost a pat science and achieve great success and personal satisfaction as one letter stated recently:

Q. When I have a problem I study until I find the answer. However, one small item is troubling me. After my plants have bloomed for about a year the flowers get smaller.

A. After reading your careful and thorough care of your African violets I can only suggest disbudding to produce larger blooms. If you can be brave enough to do this you will be rewarded for it, although patience and time are involved. If you wish to do this, wait until your bud stalks are about $\frac{1}{4}$ " showing, then take a nut pick and snip them off clean. It will take another 6 to 8 weeks for buds to form again but they are usually stronger and produce larger more perfect blossoms.

Q. The terrible soil mealy bug has hit our area. I am desperate for help. Some have used Isotox drench or tried various other things with little or no good results. Please tell us if there is a safe and sure cure and can we buy it and where?

A. I am happy to report that due to the recent research work done in our National Society there has been discovered a cure.

If you wish to read about this, the June issue of the AVSA magazine, page 40, has a very descriptive article on it. Then on page 20 is an ad by Summit Chemical Co. on this



new material Dr. "V" which is the only known cure for soil mealy bug. You may write to them direct for more details and material which they advertise. Their address is Summit Chemical Co., P. O. Box 303, Baltimore, Md. 21203 and I am sure they will be prompt in handling your order. On page 19 is also an ad for Aldrin by Bernard Greeson, 3548 N. Cramer, Milwaukee, Wis.

Q. I have many small black flies coming out of the soil when I water my plants. How can I control them?

A. These are fungus gnats. Their presence is sometimes an indication of a too moist soil condition. Lush organic matter can also encourage them to flourish.

The best way to control them is to be certain you are using a sterilized soil, one not overly rich in content. The best preventative to control them is the use of VC-13 with chlordane. Use 1 tablespoon to 2 gallons of water as a drench about every six months. Also using NNOR spray or lindane will help control these pests.

Q. I get gray mold that starts in plant center then spreads to surrounding leaves. How can I help stop it and protect my new plants from getting it?

A. May I suggest using Acti Dione PM a fungicide which can be used 2 tablespoons to a gallon of water and used to spray plants at 3 day intervals if you have a severe case of mold, then every 7 days to keep under control.

Be certain you are providing enough ventilation for your plants, especially during rainy or hot summer periods. Also check your soil. Make certain you are not using a soil that retains excessive moisture. A fermate drench or Panodrench can also be effective, applied occasionally. Do not plant young plants too low in soil or in too large a pot as this will encourage this fungus disease to spread. High humidity is also to be avoided.

Q. Could you please send me some information on the correct way to graft two propagating leaves together?

A. In answer to your query on information for the correct way to graft two propagating leaves together, in a back issue of the AVSA magazine, Volume 13, No. 3, page 79 of the March issue appeared a very good article with illustrations on one method of grafting. The article was written by Quixie Nichols, of Nashville, Tenn. Since this issue may no longer

be available I shall quote direct from this article which states:

"Take 2 nice fresh leaves from any 2 of your favorite plants. Leave the petioles about 1½ inches long. Then, with a real sharp knife or razor blade start near the leaf and slice off the top side of the petiole. Prepare each leaf in the same manner. Be careful not to let the knife slip and cut too deeply or the petiole will break. After the 2 leaves have been scored (as described above), take the two leaves top sides up and place the 2 cut sides of the petioles together. If you like you may cut the petioles off to about ½ inch in length before placing the leaves together. More care will have to be exercised with the shorter stems—longer stems are easier to handle. Shorter stemmed grafts may possibly give you more plantlets.

After placing the petioles together, wrap the 2 petioles together with white sewing thread. Use care not to pull the thread too tight or it will cut in the petiole. I usually rub the cut edges of the 2 petioles together lightly to be sure the sap goes from one petiole to the other. After the leaves have been tied together, place them in your regular rooting medium. Remove the little plants from the grafted leaves the same as you would from any other rooted leaf with small plantlets. Pot in individual pots."

Q. Last month I joined the AVSA and I'm simply thrilled with the magazine, and particularly your column! I've only grown violets about a year now, but am very, very enthusiastic even though most of my plants are mere "babies." However, I grow my plants in a homemade glass and wood box. Just how much humidity is good for starting leaves and seeds? Should I leave the box ajar? Should I wipe the glass everyday? Should I drill holes somewhere in the box? Will my plants rot if the glass is always wet? Can I grow plants in equal parts of vermiculite, perlite and peat moss? I have been losing lots and lots of plants at the point of taking them away from the mother and planting them in soil.

A. You should leave your plant growing box slightly ajar to allow good air circulation and proper ventilation to penetrate the area. Plants will rot if kept in a tightly closed container where excessive moisture gathers in abundance. Fresh air must be present to avoid this.

There are so many theories and methods in regard to potting soil. However, the one you mention is an accepted method to use: Light-weight potting mixtures and then feed



IN AUSTRALIA—African Violet Shows in Australia look much like those in the United States. These photos were taken at the African Violet Section at "Garden Week" observance in Melbourne, Australia. In the top photo Dr. Sydney Crawcour, organizer and first president of the African Violet Society of Australia, is shown working in the AV booth. Lower photo shows one of the beautiful African violet displays.



the plants heavy for nourishment and it works out very well for many people. However, I think it is always wise when trying a new method, whether it be potting soil or any other aspect of growing, to try just a few at first to make certain the new method is ideal for your environment.

It is best to leave the Mother leaf on the plants as long as possible as they obtain much chlorophyll and nutrition from the mother leaf.

Q. Do you advise cutting out the crown of a violet when violets are desired for heavy blooming?

A. No, I certainly do not. This is a drastic way to force plants to bloom. The crown of the plant to me is the heart of a well grown plant and usually sets the pattern of the whole plant. Disbudding done carefully will give very satisfactory results that reward you in larger more profuse blooming.

Q. Will you kindly try to help me to conquer a problem which has resisted my best effort? I get a white cottony mold on the soil in some of my pots. This is not the mildew which occurs on leaves and blossoms, and it does not appear in all of my pots.

I mix my own soil. To one bag sterilized New Era soil (3¾ lbs.) I use 4 heaping measures of coarse vermiculite and the same of peat moss with two heaping tablespoonfuls of 6% chlordane. When potting I use a generous amount of fine chips of charcoal in the bottom of the pot. I use plastic pots.

The only chemical I have used is wettable sulphur. I have tried dusting the soil, but do not find this too satisfactory when the plant is larger and the petioles are close to the soil. I have also prepared a solution of the sulphur and flushed the soil with it. This has helped some, but nothing so far has rid me of this pest. I do not have any mildew at all on my plants. The humidiguide which is placed among my plants usually reads from 40% to 70%. The thermostat of our furnace remains on 72° day and night so the basement does not suffer radical changes of temperature.

A. It certainly does not sound as though you need advice with your careful plant management. However, in regard to your soil, as I think this is where your trouble would be, that is causing the mold in your pots. First of all, do you sterilize the peat moss as peat moss is not sterilized? Also my impression would be that your soil contains too much of the water retaining materials with both vermiculite and peat moss added to the other it could very well be too spongy a material for proper drainage.

Another thing I would do is to actually have your soil tested to determine its true acidity and try to come as close to a PH of

6.4 to 7 which is neutral.

In regard to a nemacide to control this mold I would suggest using Acti Dione Pm in the proportion of 2 tablespoons to 1 gallon at 7-day intervals as a drench. This seems to take care of mold and mildew for the home grower more readily than any other thing I have known. I realize you are depending on Chlordane for your sterilization means, but you may possibly be wise to sterilize by heat for bacteria of this type.

Q. Leaves of plants that were purchased at a spring flower show almost immediately after getting them home turned black and ends of leaves are limp. What is the trouble?

A. It is quite possible that the plants were affected by extreme cold at some point. This can often happen especially at the very early spring shows. Plants taken from a moist warm greenhouse can be chilled in transit, thus affecting leaves to become very limp particularly if they have been watered prior to exposure.

Q. What is the proportion of malathion one should use to a quart of water?

A. Generally recommended proportions for 50% malathion spray is 1 teaspoon to 1 gallon or ¼ of a teaspoon to 1 quart, used every 7 to 10 days or as a preventative program every 2 to 4 weeks.

Q. What proportion of VC 13 to 1 quart of water?

A. For the regular 75% nematicide 1 teaspoon to 1 gallon or ¼ teaspoon to 1 quart as a soil drench or if using the VC 13 with chlordane for potted plants as a drench, proportion recommended is 1 tablespoon to 2 gallons of water. Should be used every 6 months as a preventative.

Q. I have an infestation which so far has failed to respond to treatment. The organisms are small, very white, extremely active thread-like worms, measuring ⅛ to ½ inch in length. The larger ones are usually double. No heads, horns or other appendages can be seen even with a low-powered magnifying lens. I first noticed them when I inadvertently overwatered my plants from above, and the worms were very profuse in the drained water.

A. Your trouble sounds like springtails which can be a real nuisance. I would recommend lindane used in the proportion of ¼ teaspoon per 1 gallon of water. Drench soil twice 7 to 10 days apart for control. If these pests persist I would strongly recommend repotting into fresh soil as a heavy infestation may sometimes be most difficult to control. Then use Lindane as a precaution occasionally.

Q. I seem to be able to hybridize and grow beautiful seed pods but they always get moldy after I keep them awhile. How can I avoid



BEST IN SHOW—Mrs. Charles R. Phillips of Memphis, Tenn., is shown holding Victor Constantinov's "Golden Nugget", judged Best in Show at the Memphis & Shelby County African Violet show. The plant in the foreground is "Pat's Pet", to the left Champion's "Water Lily" and on the right, "Trifari", which won the National Gold Rosette. "Golden Nugget" also Best Double Pink. Mrs. Phillips also won the sweepstakes award in specimen plants. Other winners were Mrs. H. W. Buckley, National Purple Rosette; Mrs. J. E. Redfearn of Moscow, Tenn., Sweepstakes in the first year blooming division; and Mrs. Boyd Scarbrough, Best in Show and sweepstakes in artistic and arrangement division.

this?

A. Possibly you do not dry your seed pods on stalks long enough on your plants. When you do collect them place them in a warm dry place in an open area if possible so that light and air will both help to finish ripening your pods. Never place seed in an air-tight container or a damp dark drawer or area where moisture will build up. Pods that are ripe and dry produce very fine pepper-like seed that when planted properly should produce good germination.

Q. I'm writing for information on cure of mealy bug. Should I use the Antrol Bomb? I have a greenhouse porch and have fought mealy bug over two years. Can you help me?

A. Since your greenhouse is attached to your home it would not be advisable to use methods used in commercial greenhouses. The best results seem to be obtained by using a 50% malathion mixture at the dosage of 1 tsp. to 1 gallon of water, spraying the top of your plants regularly every 7 to 10 days. It might be wise to also drench the soil occasionally as they sometimes will travel on down the pot. This has been preferred over many other insecticides and I have been told it works beautifully by many, but you must be persistent.

Our antrol bomb is also very good, but rather expensive to use in a greenhouse. If you find your infestation is too bad, you might

be wise to repot with clean fresh sterile soil to help check contamination.

Q. I appeal to you to try to find the African Violet known as "Nip & Tuck." I had it once and I shall just not be happy about violets again unless or until I can proudly own it again!

A. Please write directly if you have any information available on this variety to Mrs. C. L. Ault, 2297 Prosperity Way, San Leandro, Calif. 94578.

FERTILIZING

By Chas. Day

Many of us practice (or are at least aware of) the method of extra-dilute fertilizer — mixing fertilizer at half or quarter strength and using it more often. This works for fertilizer. However, it does not apply to the use of insecticides. Example — if you are blessed with an invasion of mealybugs and plan to spray with malathion (probably the most dependable), if the directions suggest one teaspoon to a gallon, *use it*. The strengths recommended are those proved effective in eliminating the pest. Weaker strength would probably only serve to make the insect resistant to the spray.

Chapter Affiliations and Shows Are of Tremendous Importance

Lizeta Tenney Hamilton
675 Soldier Hill Road
Oradell, New Jersey 07649



This is the beginning of the third year on this phase of A.V.S.A. work and I pause to consider just what might be of interest to both you and to me!

There have been two chapters letters issued 1965-66 and 1966-67. I rather like to think of the progressive chapters having these on file for quick reference perhaps in either the President's book or the recording secretary's book. I even like to think of them underlined for the things most likely to pertain to the chapter. I appreciate the requests for copies of these letters from those who did not have them for this very reason.

There will be a third such letter which will go out to all chapters when dues are paid on or about 2/28/67 enclosing the charter for the ensuing year.

At this writing out of 425 chapters, councils and regional groups, I have heard from all but a mere four percent and I am sure this will be whittled down to not more than one percent. By all standards this is considered a very low percentage, so really I am far from unhappy about the figure! Agree?

In the first letter we referred to the things YOU could receive from AVSA as well as the things you could give to AVSA. If you have read the Boyce Edens reports you know that many of the chapters went to work with vim, vigor and vitality, making Cordelia Rienhardt smile from ear to ear! In general your response has been excellent.

In the second letter I emphasized, and it is still most important, that you keep me up to date with any changes as well as names and addresses of newly elected officers and month and year their terms of service end. Also the number of members and number of these members also AVSA members.

Of immediate importance are two things: Affiliation and shows. In *affiliation* you can help tremendously by jumping on the band wagon with other early dues-payers. One chapter has on their minutes that their treasurer pay the affiliation dues 'on or before the first of January of each year. This saves YOUR AVSA treasury by eliminating sending out

notices, eliminating expense of sending out second and third notices, eliminating letters written by this committee reminding you once more, before being dropped. After all, it is YOUR pocketbook that is affected for if expenses in general run too high then yearly dues must be increased. It is as simple as that. It is up to you to help.

Then there is the matter of *shows*. Now take heed! Do not complain if in the end you do not receive your rosettes when YOU think you should. UPON REQUESTING THE PURPLE AND GOLD ROSETTES AND THE SCORE SHEET FOR THE GREEN ROSETTE IT WILL BE NECESSARY TO SEND IN A COPY OF YOUR SHOW SCHEDULE. If you are not sending in your request 'at least one month in advance' of your show date and expect special service be prepared to pay for the exorbitant postage bill then involved!!

Exhibitors should read Mrs. Carey's column as though their very life depended upon it! Show Chairmen and committee chairmen and executive officers should read Mrs. Carey's column as though their very life depended upon it! Judges and would-be judges should read Mrs. Carey's column as though their very life depended upon it. Most of the problems, however small, usually come from lack of information. Lack of information comes from lack of learning and reading.

THANK YOU to the many who have sent in show schedules and yearbooks. Too few have sent in the names of their executive officers and membership lists. Try to do it, please?

And, lastly, when you write on any chapter business please include full address and name of your chapter. I have even had to write and ask what chapter was involved in correspondence. Remember, many of you are members in more than one or two chapters. And, strange as it seems, if records are fouled up it is usually the other fellow's fault! It is also the wise officer who inserts one or more letters in her envelope to us—one item per each letter, a wonderful time-saving help for us.

We wish you every success in your chapter work as most of us start a new and active year. My own personal greetings to each of you and much happy violeting to each of our loyal and faithful AVSA chapters, regional groups and councils.

SILVER BOWL WINNERS

The following have been reported as winning the Silver Bowl awarded to the sweep-

stakes winner at the various state society shows. Our hearty congratulations.

DIXIE AFRICAN VIOLET SOCIETY

Mrs. C. R. Ballard, President

Mr. W. A. Brown, Sr. of Chattanooga, Tenn.

Show on March 10, 11, 12, 1966

ROCKY MOUNTAIN AFRICAN VIOLET COUNCIL

Mrs. Ross V. Lahr, President

Miss Ruth Dodge of Denver, Colorado

Show on April 16-17, 1966

BAY STATE AFRICAN VIOLET SOCIETY

Mrs. J. A. W. Richardson, President

Mrs. Ralph Watts of Athol, Massachusetts

Show on April 30 and May 1, 1966

NEW CHAPTERS

CAPITAL CITY VIOLET CLUB

Miss Ruth Dodge, President

Denver, Colorado 80214

3-31-66

ARKMO TOWN AND COUNTRY AFRICAN VIOLET CLUB

Mrs. Rachel Henderson, President

Arbyrd, Missouri

4-23-66

THE VIOLETEERS

Mrs. Rollin Eastlund, President

Salem, Oregon

5-11-66

SHREVEPORT AFRICAN VIOLET SOCIETY

Mrs. Dan Wallace, President

261 East Fairview Street

Shreveport, Louisiana

5-31-66

FIRST AFRICAN VIOLET CLUB OF

WEST ALLIS, WISCONSIN

Mrs. Walter Dowty, President

12575 West National Avenue

New Berlin, Wisconsin 53151 6/3/66

Due to an omission not of our making the following chapter should have been listed in the July issue:

TONKA DELIGHT AFRICAN VIOLET CLUB

Mrs. Carl Brookner, President

Route #4, Box 18.

Mound, Minnesota 55364

**Use Cotton Swab
To Remove Water**

Do you ever use a cotton swab to remove water from a leaf to find that it does not draw the water very well? We always found an old linen handkerchief folded to a point lifted the water quite well until we tried cotton that is used to "stuff" in the tops of pill bottles. One would assume that the cotton from the bottles is treated with a "dryer" to absorb moisture. Make a swab of this material and hardly touch the drop of water and up it comes. (South Florida African Violet Club Newsletter)

**NOW THAT THE
SHOW IS OVER - -**

Mrs. Lewis C. Owens

6411 Marquita

Dallas, Texas 75214

We are all a little bit tired! We realize that while our plants look like a lovely carpet of color on the stand, they are not so perfect when examined alone and with a critical eye. The little spots and imperfections that we did not notice before have taken on new importance.

Don't we all feel a strong determination to do better? We could have sprayed for that touch of mildew that kept the flowers from opening just right. We could have not crowded so many plants on the shelves that they could not grow without damaging the outer leaves. Don't we all tend to over-fertilize—hoping to force just a few more blossoms? We know that this causes the ugly, damaging edge on the outer leaves.

What about varieties? Were we growing the right plants? There is not as much fun in growing the same plants over and over. It is a good thing to try the new varieties; but not to the extent that we have no registered plants. It would be better to go through our magazine and list the plants that have won at shows again and again. These are the tried and proven Show Plants and should make up about two-thirds of our collection. Set aside a shelf on your cart for new varieties and give them a real chance to prove themselves. Sometimes we discard them too quickly. A plant should not be judged by its first blooming. Give most of your time and space to registered, proven varieties.

Now what about the show as a whole? Could it have been more attractive? Could you have done anything to make visitors feel more welcome—to make them more interested in African Violets? Why not set up a series of notebooks, one for each committee, in which is listed everything done by this committee, the quantities used, and the things that were done in advance of the actual show date? Then have each chairman make a list of suggestions by which that committee could improve the show next year. Pass these books along to next year's chairman. It would certainly help us to put on better shows. This is done by the National Society for the Annual Convention and would be an excellent idea for all clubs.

Now that the show is over we are tired of it all—but this is the time to start our plants for the next show. Of course, we will make mistakes, but we can try not to make the same ones again next year!

New Varieties Belong to African Violets' JET SET

By Helen Van Zele
P. O. Box 145
Lemon Grove, Calif. 92045

Our taking over this column after the fine job that Ethel Wittner has done is like a Bicycle Act following Bob Hope! However, we'll do our best and in case some of you feel like hurling a brick-bat, do, please, make it a nosegay instead.

And now, Senors y Senores, may I present "*PINK SHIMMER*"? It belongs to the Jet Set of plants because it really "takes off." From a tiny plant in a 2" pot which we got at Lyndon Lyon's last October, it rapidly grew into a Blue Ribbon Winner at the Santa Monica Show in May. It has tiers of ruffled leaves so shiny that they look



Pink Shimmer

as though they had been polished with Johnson's Glo-Coat. Long stems of semi-double flowers of Schaiparelli's Shocking Pink, white edged, seem to come out from everywhere. I'm afraid it is one of those "monsters" we've been reading about lately, but it's a beautiful one.

I like Lyon's "*CLIPPER*" because it's such a nice neat plant. Unlike some whose leaves hug the pot, flowers that won't fully open and weak stems, habits that make tossing them into Furnace Creek, the Bay of Pigs, or Death Valley a fate too good for them, Clipper's leaves grow into a nice symmetrical wheel and the fat little green buds open into lovely white flowers, tinged with green. The white flowers against the very dark foliage make a striking plant; and the clusters of babies are so well behaved, coming apart easily with little roots stiff as porcupine quills quite unlike some varieties whose roots hang like limp strings.



Clipper

Now, for you Single People . . . your *rather*s, *not* your marital status . . . I give you Tinari's "*CORAL SATIN*," "*VELVETA*," and "*PAINTED FACE*." Coral Satin is an absolutely new color, true coral, and the flowers hang on and on and on. The foliage is dark; plain leaves. Velveta has huge, dark purple flowers, pure velvet in texture; the leaves scalloped with dark red underneath. Painted Face looks like a little girl who got into her Mother's rouge and has smeared it on her face in dots and streaks. The frilly blossoms are paper white with spots of cerise dabbed on willy nilly . . . no two flowers alike. The scalloped foliage is lined with red.

Three of my favorites from Granger Gardens read like excerpts from "Burke's Peerage"



Velveta

... "ROYAL NOBLEMAN," "GRAND DUKE," and "BARONETTE." Royal Nobleman blooms constantly. The flowers are a very dark blue, and double; the pliable foliage is a nice feature when you are packing plants to go to a Show. Grand Duke has been a Blue Ribbon winner in many of the recent Shows. It flaunts clusters of frilled semi-double flowers which contrast pleasingly with the light green, slightly ruffled foliage. Baronette can't quite decide whether its double blooms should be mostly white with blue, or mostly blue with white. But it's so pretty . . . who cares! Especially since it has that interesting longifolia, or strap, foliage.

Fischer's "FROSTY PINK" is really a doll. It is a vivid pink and under the lights the petals of the frilly, double blossoms glisten and sparkle. The wavy foliage has a high polish, a fitting frame for the iridescent flowers.

Run, don't walk, to the nearest mail box with your orders for all of these superb plants.

ETHEL WITTNER RESIGNS AS PLANT EDITOR

It is with regret we announce the resignation of Mrs. John C. (Ethel) Wittner as plant editor.

Mrs. Wittner has held this position since Mrs. Foote took over the editorship of the AVS Magazine. Both the magazine staff and the board of directors know that Mrs. Wittner has devoted a good deal of time and effort to this

job as plant editor, has grown and evaluated a great many plants, has written countless letters and worked tirelessly in obtaining information about African violets that she has passed on to magazine readers through her column.

Her color slides of the many beautiful African violets at the conventions have always been a convention highlight and one of the many enjoyable features at Dallas, Baltimore and Miami Beach.

However, she has promised to stay in "the harness" and to provide the magazine with articles. So we'll still be hearing from her.

Taking over this job as plant editor is Mrs. Leon Van Zele of Lemon Grove, Calif., affectionately known to violet growers as Helen, whose daughter-in-law, Joan Van Zele, a widely known photographer, will provide pictures to go with each article.



WINNER — The Upper Pinellas African Violet Society, Florida, won the AVSA Green Rosette for their theme "Temple of Violets". Seated in front of the temple, used as the shows focal point, at (left) Mrs. L. E. Troskovich, Show Chairman, and Mrs. William Parkins, President. Mrs. Trokovich won Best in Show with "Keepsake", plus the sweepstakes award, and the AVSA Gold Rosette for "Silver Threads", "Rene Edmundson" and Lilian Jarrett Supreme". The AVSA Purple Rosette award went to Mrs. Floy Jackman for "Delft Imperial", "Wedgewood", and "Cavalier".

REGISTRATION REPORT

Adele Tretter, 4988 Schollmeyer Ave.
St. Louis, Missouri, 63109



The following registrations have been received during the period from February 28, 1966 through May 31, 1966.

GOLDEN GIRL (1601) PGC 358 s-d S 3-3-66
PURPLE ZIG ZAG (1602) D-VYC 358 d S 3-3-66

QUEENS TIARA (1603) RWC 3 d S 3-3-66

RED ROSES (1604) DP 38 d S 3-3-66

SOFT WHITE (1605) W 3568 d S 3-3-66

Madison Gardens, 6355 Middle Ridge, Madison, Ohio 44057

RICHTER'S CHEERLEADER (1606) D-P 3 d L 3-30-66

RICHTER'S PEARLY SHELLS (1607) M-P 38 d L 3-30-66

RICHTER'S PRETTY PROUD (1608) M-PX 38 d S 3-30-66

Richter's Greenhouses, 9529 Indianopopolis Blvd., Highland, Indiana.

THAT'S MY BABY (1609) OVC 26 s S 4-9-66
Mrs. Harry N. Tuveson, 1070 Warrington Rd., Deerfield, Illinois.

ALL SMILES (1610) PGC 5 df S 4-18-66
Mrs. Carl Palmquist, 4629 Manchester Dr., Omaha, Nebraska.

MIDNIGHT FROST (1611) VX 37 s L 5-2-66
The Capital District A.V.S., c/o 16 Kevin Dd. #1, Burnt Hills, N. Y. 12027.

KATHLEEN (1612) W 8 d S 5-13-66
Volkman Bros. Greenhouses, 2714 Minert St., Dallas, Texas 75219.

MOLLY BROWN (1613) M-PX 348 d S 5-25-66
Mrs. P. W. Kiesling, 475 Madison St., Denver, Colorado 80206.

WESTWIND'S CORAL FRILLS (1614) L-PX 2 sc S 5-28-66

WESTWIND'S DARK BEAUTY (1615) D-V 2 sc S 5-28-66

Westwind's African Violets, Box 6, W. Bare Hill Rd., Harvard, Mass. 01467.

PARASOL (1616) OVC 2 s-d S 5-31-66
Ernest Fisher, 32 Downsview Ave., Downsview, Ontario, Canada

RESERVATIONS

The following name reservations have been received during the period of February 28, 1966 through May 31, 1966.

TIMBERLINE

Reserved by Ella A. Kiesling, 475 Madison St., Denver, Colorado.

RAY N'TOOTS — DOCTOR KIM — MARY THERESA

Reserved by The Pintos, 47 Grant St., Frostburg, Md. 21532.

YELLOW BIRD

Reserved by Mrs. S. L. Helton, 1014 Guinn Dr., Tyler, Texas 75706.

FREE MOOD — JOYFUL SAILS — STUPENDOUS — IMPRESSIVE — EXHIBITIONEST — COPENHAGEN — LILLIAN DATES — MISTER DATES

Reserved by Bob Kramer, 2923 Portugal, St. Louis, Missouri, 63125.

SUGAR ICE — GLISTENING — RED TOPPER — DAINTY LADY — PUNCHINELLO — WINSOME

Reserved by Ernest Fisher, 32 Downsview Ave., Downsview, Ontario, Canada.

RESERVATIONS TO BE RENEWED

ANNA MARIE — PINK BONNETT

Renewed by Roberta Chadwick, 3111 Pocahontas Ave., W. Point Pleasant, N. J.

RAYED HOPE

Renewed by Mrs. Nelson Cummins, Dix, Illinois.

HOW ABOUT A PEN PAL?

Of course, we African Violeteers are too mature for just ordinary pen pals, but Mrs. J. Shaw of 20 Galtum Avenue, Benthleigh SE 14, Victoria, Australia would like to exchange letters with some woman in the States, perhaps California or any other state.

"I grow many indoor house plants and have a small collection of African violet plants, but am strictly an amateur and struggle with home conditions to grow them," she writes.

"The cultivation and interest of growing violets in this country is comparatively young. I do hope there is perhaps one person interested in corresponding, as I find exchanging ideas most helpful and interesting, and by making a new friend through a mutual interest rewarding (and great fun), too."

When you buy, buy the best. Select from items advertised in The African Violet Magazine.

GESNERIADS OTHER THAN AFRICAN VIOLETS

Bob Campbell
800 Alhambra Circle
Coral Gables, Fla.

When we speak of Gesneriads, we are referring to a family of plants numbering over 500 species.

We are also speaking of plants that have been in cultivation as house plants for hundreds of years.

Probably, in this country today, the best known and the most widely cultivated is the St. Paulia or African Violet, though it is among the youngest in recognition, having been known only since 1892 when it was discovered in East Africa by Baron Walter Von Saint Paulia.

On the other hand, mention is made of Achimenes in Botanical Works published in 1756; Gloxinias, which are really Sinningias, in 1785; Aeschynanthus or Lipstick Vines, in 1822; and the Episcias or Flame Violets in 1829.

Gloxinias, Episcias (our grandmothers referred to them as Peacock Plants because of the beautiful foliage, though today we call them Flame Violets because of their color and resemblance to violets) and Aeschynanthus or Lipstick Vine were well known to the early settlers in this country.

African Violets are latecomers. They first arrived in California in 1927 and were released for sale in 1936. Ten varieties were offered at that time. Blue Boy was the best known and is still being grown today.

Nearly every country that has tropic or sub-tropic climate has Gesneriads growing in a wild state, and new varieties are being discovered every year. In addition, as with African Violets, growers are crossing plants and coming out with bigger and better specimens.

Nearly all of the Gesneriads require the same treatment as African Violets and you will find success in growing them right beside the African Violets in your home or greenhouse.

I am sure that all of you are familiar with the steps necessary to produce prize winning African Violets. Use these same steps to produce prize winning Gesneriads.

Let's list these steps, even though you are familiar with them:

Cleansing; exposure to light; feeding; humidity; soil; space; spraying; temperature and watering.

Cleansing: Keeping the plant and pot clean and, of course, using sterilized soil to begin with.

Proper exposure to light: This is most important. Under artificial lighting, the tops of the plants should be from 4 to 12 inches away from the tubes which should burn from 11 to 16 hours per day. Take this just as

a starting point and adjust to your plants needs. Just as in people, the needs of plants vary and no two plants are going to have the same requirements. Treat your plants as human beings and they will respond. This applies not only to lighting but to feeding, watering and all of the other points as well. Personally, I have not found artificial lighting to be any better than natural light insofar as the other Gesneriads are concerned. I believe that the African Violets respond more than the others. Perhaps this is due to conditioning over the years. Naturally, if you grow plants inside your home, artificial lighting is the answer, but if you have a greenhouse, try a few in natural light and then make up your own mind as to which is best—if you can.

Proper Feeding: The same food that you feed your violets will grow beautiful gesneriads. Again, this is a matter of personal choice. Everyone has his own formula or brand of fertilizer they think is the best, and after all that is the way it should be. For most of us growing plants is a hobby—a way of enjoying ourselves, and this we should do in the way that we think is best. When a hobby is no longer fun, it is better to give it up and find something new. I think we should all experiment and try new products as they come on the market and then make up our own minds as to what is best, rather than just do what somebody else tells us. By all means listen, for we all learn by listening, but then go ahead and mix in what you already know with what you have learned. I, myself, use several different brands, switching every time I feed, which is usually every two weeks, though if I think a plant looks hungry, I feed it right then. Don't ask me how a plant looks hungry, but I will swear that at times, mine do. There is one product I do have to name, and that is "Sturdy". You will find it adver-

tized in the pages of the African Violet Magazine. If you use it as the directions show, it will perk up a plant like nothing I have ever seen. But, do go by the directions—this you don't have to experiment with. I have, and I can tell you that the manufacturers know what they are talking about. It is potent stuff, and you can use too much.

Humidity: No one's home has enough humidity in the air for proper care of Gesneriads, and the prevalent use of air-conditioning has taken out what little moisture there is in the ordinary home. An atomizer of some kind is desirable. Several are shown in the advertising pages of our magazine. For just a few plants, a small atomizer is fine, but when you have a dozen or more it becomes a task. My plants are grown in an outside greenhouse and I use an atomizer head on the garden hose. Regardless of what you might think, the city water, at least the water here in Coral Gables, Florida, has not injured the plants as far as I can tell. It might be well to check the water in your own locality for chemicals that might be injurious. The water should be warmish to your hand. Certainly too hot water or too cold water could harm the plants. After watering be sure the sun does not shine on the plants or you will get spots on the leaves, or small burns from the droplets acting as small lenses, for the sun to shine through. On hot days, I spray my plants as many as three or four times and they seem to love it.

Proper Soil: This is probably the most controversial point of raising any of the Gesneriads, so I will confine my remarks to saying that I use Black Magic African Violet Mix, and find it as good as anything I can find or mix myself. For the Episcias, I do add a little shredded Mexican Tree Fern as it seems to promote better root growth. The more you add, the more you have to water, so go easy, tho the Episcias do not seem to mind the amount used. In fact, I had one beautiful Episcia growing in tree fern and nothing else, but it required more water and of course more feeding.

Proper Space: The other Gesneriads, in the main, take up more space than African Violets, because of their growing patterns. However, many of them like to live in hanging baskets, and you can find room for them where you can't grow your violets. Give as much room as possible. It makes for better ventilation and helps to prevent the spread of disease and insects.

Spraying: None of my friends will admit as to having mites and mealy bugs and such, so I guess that they spray their plants so

they won't have them. I will admit as to having had both and I spray to get rid of them. As with violets, the mites on Gesneriads are killed with Kelthane and the mealy bugs with Malthion. For goodness sakes go by the directions on the bottles—and be careful not to spill the solution on yourselves, and above all keep the stuff out of the hands of the children and away from the pets.

Temperature: About the same as for African Violets except for the Episcias. The beautiful foliage of these plants is very sensitive to cold and will shrivel up in a draught that is 60 degrees. Much below 50 will kill—at least this happens to me.

Watering: Perhaps the greatest difference between the violets and the other Gesneriads is the need for water. The other Gesneriads require more water than the violets. All should have the soil kept moist. Good drainage is a must. Some plants will require watering every day. Some, every two or three days. Use tepid water, not hot, nor cold. Water on the leaves will not hurt them as long as they are in the shade. Episcias especially, love water. I do not believe you can overwater them. I have had plants that grow with their feet wet by keeping their containers in water and it did not seem to hurt them. I have grown Gloxinias the same way, though the experts say not to. The best way is to see what is the best way for you and then do it. Try a plant or two that has its feet wet all the time and see what happens—if anything. You will probably grow your Episcias in hanging baskets and will not have any problem about them except to see that they do have *enough* water.

If you would like to try your hand at growing a few Gesneriads, I would suggest you buy a couple of plants and a packet of mixed seeds. You can have the plants at once to take care of and learn their requirements and then in several short months have dozens of different varieties from the seeds.

I have had blooming Gloxinias in five months from seeds. Episcias take longer. With the Lipsticks, I have not had success. That doesn't mean that you won't. I never had a prize winning violet, but, I have won countless ribbons with my other Gesneriads, which goes to prove that one can grow one thing well, and not another.

In planting any of the Gesneriads seeds, I mix them with a little sand and sprinkle them in the growing medium. For this I have found there is nothing that will compare with Milled Sphagnum Moss. The regular sphagnum is too coarse. It is inexpensive and if you follow the directions that come with

it, you are almost sure of success. Seeds and plants can be obtained from many dealers advertising in the African Violet Magazine.

There are just too many varieties of Gesneriads to try and describe how to plant the bulbs, the rhizomes and cuttings. I would suggest you go to your city library and get a book from them. Too, our magazine and many others devoted to the raising of Gesneriads and violets are filled with useful articles.

If Gloxinias and Episcias seem too commonplace for you, there are many exotic varieties of Gesneriads, which might have appeal. Even the names are fascinating. Recksteinierias; Streptocarpus and Koellikerias to name just three. These are not as easy to raise as some of the more commonplace ones, but, I have raised beautiful plants; won prizes with them and you can too. Why don't you try?

Speaking of Coincidences . . .

Another North Shore AVS Gives College Award

*Mrs. Herbert W. Sullivan
President of N.S.A.V.S. of L.I.
3 Copperdale Drive
Huntington, L. I., N. Y. 11743*

The North Shore AVS of Long Island, N. Y., and the North Shore AVS of Lynn, Mass., have more in common than just the name.

They're really "sisters under the skin—" both award scholarships to deserving college students. In the March 1966 AVS magazine was an account of the Lynn, Mass., scholarship.

Now listen to this:

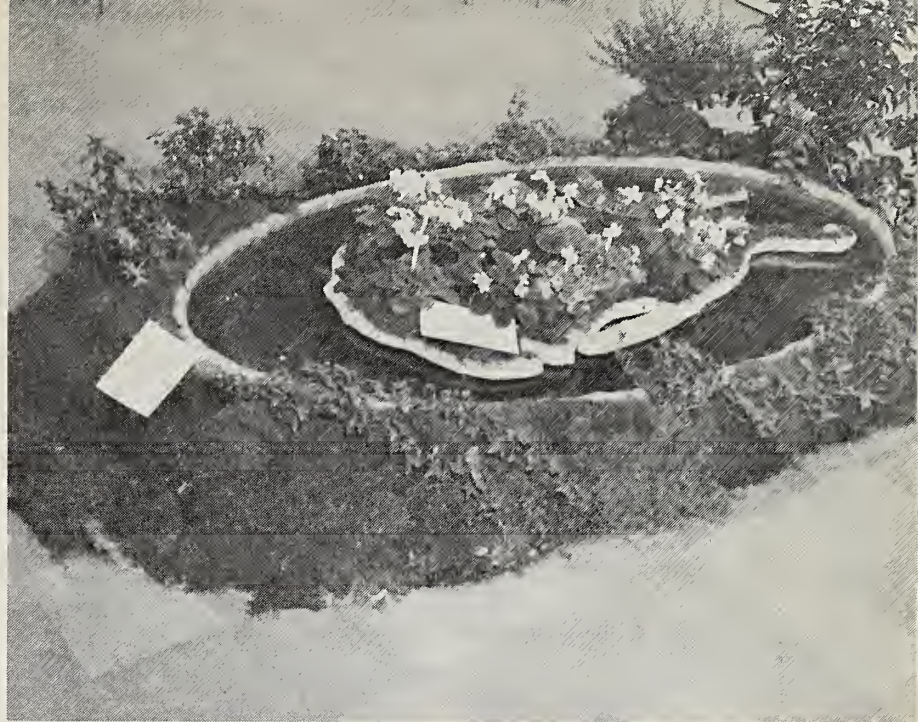
For six years, the North Shore African Violet Society of Long Island, New York, used show proceeds to support a little Greek girl—Eustathia Potari—through Foster Parents Plan, Inc.

We also sent her packages during the year and a check at Christmas time.

A year ago, she went to live with an uncle who was able to adequately provide for her. Foster Parent support was no longer needed.

That relieved us of the pleasure of claiming "our little girl."

For a complete change, we started to give a scholastic award to a deserving horticulture student at the State University of New York



LONG ISLE — "Long Isle" of Violets was the theme of the Long Island AVS' 12th annual show and here is how the theme was displayed with a pool of water on the suggestion of Leila Egenites. The shape of Long Island, fashioned of styrafoam, held a variety of African violets. Winners were as follows: Queen of Show, "Plum Dandy", and runner-up, "Charm Song," Hazel Colyer; Junior Queen, "Redland", Florence Chapman; runner-up, "Candy Lips," Frances Bermann; sweepstakes, Leila Egenites; runner-up, Hazel Colyer; largest blooming plant, "Strawberry Shortcake," and best variegated foliage, "Tinted Frills," Leila Egenites; miniature, "Double Joy," Elly Bogin; Helene Lavelle trophy and best gesneriad, Grace Krumenacker; and arrangements, "Long Island Ducks," "Ruth Poulson; "L. I. Potato," Frances Berman; sweepstakes, Evelyn Hannan; terrariums, Charlotte Purdue. (Photo by John Bermann)

at Farmingdale, Long Island. This branch of the State University of New York is located about 5 miles south of Huntington, Long Island, where we meet. It was originally the Agricultural and Technical School at Farmingdale. Now incorporated under the State University system it offers two year courses in all aspects of horticulture. These lead to the Associate in Arts certificate for all graduates.

Dr. Louis Pyenson, Biology Department Chairman at the college, oversees the research being done by the student who is using the money which we gave.

It gives us a good feeling to know that we are helping, in some small way, to let a student do that "extra" which he or she dreamed of but could not afford without our contribution.

Our club treasury is not fabulous because we feel that offering a helping hand to someone else is far better than having a four column figure in our bank book.

Why don't you try practicing a little charity with your club receipts? It will give you a nice feeling. The dividends will come back 100% in the form of expressions of appreciation from the receiver of your gift.

Hello! Come in . . .

By Georgia Price
Box 112
Neoga, Illinois 62447

How about a nice chat about our violets?

My interest in these plants started about ten years ago. I read every story and article I could find on this subject, and have never read one in which I have not found some new and useful information.

I started my collection, with Purple Knight, White Queen, Pink Girl, Sailor Girl, and Neptune, a double purple. None of these are outstanding to me, except Purple Knight, and I still think it one of the best, big single purples.

Well, as most of you violeteers know five violets is only the beginning. After that, you're "hooked" and the violet "fever" has you.

Now, after 10 years of trials and errors, I have about 250 varieties. I only grow for my own pleasure and for gift plants, but, of course I am always interested in any good new variety that comes on the market. I have had many discouraging experiences. Sometimes I ask myself if they are worth the trouble? But that is only after some beautiful plant has been lost. I know that most of us do lose a nice plant now and then. Instead of losing interest, we try again with new determination.

I have more trouble with crown rot than anything else. But for the past year I have been using fermate and sulphur in my mix and find this helps. My mix is like "Grandma's one-egg cake"—a little of this and a pinch of that. It contains a ready mix soil, sometimes two, such as, Green Thumb and Black-Magic. To this are added charcoal, sphagnum moss, superphosphate, sulphur, fermate, dehydrated sheep manure, vermiculite, and Sponge-Rok. This makes a loose, rich soil that does better for me than the mix as it comes from the bag. Small plants potted in this mix in May are now in full bloom in early September. The bloom is very large and deep in color.

As a fertilizer I use Plant Marvel, 1/2 strength, and Liquid Blue Whale, five drops to one quart of warm water. I find these two do better for me, although I have friends who use other fertilizers with equal success. There are many good ones on the market.

I mostly buy rooted cuttings from some commercial grower. Sometimes I buy a blooming plant or two. Some I just can't resist. I also grow from leaves, but I think the biggest thrill comes from growing from seed. Those of you who have never tried this don't know what you have missed. I don't know too much about crossing the right plants to get a good plant, so I usually buy seed. However, I do have one plant I raised from a cross of Jane Starr and

Pink Halo. I call it Dark Laughter. To me it is a very nice plant. First it blooms well. It has bright green tailored foliage and shapes itself. It has a lovely bloom of the fantasy type, very large, a blend of light and dark orchid and pink. Sometimes it has a stripe or half bloom of pure pink. I have several second generations coming on, I hope it comes true.

I am very fond of singles. Some of the ones I like best are Boyce Eden, Dixie Moonbeam, Bon Ton Belle, Cerama, Ivory Fashion, Sea Hawk, Easter Egg, Forever White and Pink Wing.

A few of the old ones I would never give up for the new, are Flash, Fancy Dan, Dixie Moonbeam, Rose Wing and Top Sail. Some of the newer ones I have I am very fond of are Red Ringer, Jolly Giant, Legend, Master Blue, Maisie Yakie, and Bronze Cloud. Also high on my list are Angel Wing, Organza, Candy-Spots, Tonkadale, Oriental Poppy, Camelot Rose, Double Black Cherry, Carolina Holly, Caroline Queen, Blue Boutonniere and Crown of Red. I like Cloud Mist for a good double white. The blooms look like white roses.

I also raise some miniatures and semi-miniatures. These bloom well and do not require the space a larger plant does. Some that are blooming or have bloomed for me are La Rosa, Daisy Mae, Little Lavender Cloud, Little Smokey, Zanzibar, El Monito, Fleur-de-Lis, Northern Peony, Siamese, Sugar and Spice, Bagdad, Little Red Wagon, and Star Daisy. I have many more. Some have not bloomed yet. No doubt I'll find many more favorites among them.

I joined the AVS in 1960. I have attended one National show at Kansas City and enjoyed

it very much. I also belong to the Illinois State society, and to a local club. I would like to say in closing this is my first attempt at writing anything for the magazine, I know my mistakes are many, but hope that if it should reach the press, those who read it may enjoy it as I have enjoyed so many others in the past.

CONVENTION PERSONALITIES

An off-the-record impression of Miami Beach convention personalities as recorded in the South Florida African Violet Club's May newsletter:

The most "Herself" — DORA BAKER —
(Time and Place Chairman)

The most calm—BEA WOODWARD

The most persuasive—ANNE SLOCUM—
(Program Chairman)

The most indestructible — all the VAN
ECKS

The most "teamwork"—The HUDSONS—
(Awards)

The most cooperative—The CONNERYS—
(Mimi's)

The most unhappy—FRANK BURTON—
(if he lost his pipe)

The most friendly—SAMMIE BALLARD
—(President of Dixie)

The most exuberant—FLOY JACKMAN—
(Winner of S.F.A.V.C. award)

The most determined — MAE TROST —
(Indianapolis, Inc.)

The most pleasant—DOROTHY GRAY—
(New President of A.V.S.A.)

The most places seen—GRACE FOOTE—
(Editor)

The most understanding—NEVA ANDER-
SON—(Yearbook Chairman)

The most efficient — RUTH CAREY —
(Show and Judges Chairman)

The most "tend to business" — The
BUELLS of Gloxinian

The most versatile—MRS. HENRY MILLS
—(Dixie State Secretary)

The most interesting—The DALE EYER-
DOMS of Granger Gardens

The most happy—Anyone you saw wear-
ing a Convention Badge

The most stupid—The same four hundred
"Buck Privates" that made it possible for the
"Generals" to have their convention.



ROSETTE WINNER — Mrs. Grace Bales won the AVSA Gold Rosette for her "Coon Valley", "Delft Imperial", and "Fire Brand" at the AFRICAN VIOLET SOCIETY OF EAST BAY, California, Annual show. Mrs. Bales also won Princess of Show, "Christmas Holly", and Sweepstakes. Queen of show went to Mrs. Martha Gray for "Cotton Clouds", which also won the largest plant award; plus the Junior Princess award for "Purple Choice". The Northern California Council Rosette, first award, Mrs. Treva Statter, "Californian". Most unusual container award went to Mrs. Izumi Dear for origination "Tidy Tips Bensai"; best artistic display depicting theme, "Violet Majesty" went to Mrs. Cathy Anschutz.

USES EGG SHELL IN SOIL MIX

*Millie Blair
Vallejo, California*

As I use egg shells in my soil mix, I have discovered if I dry them overnight in the oven, using just the heat from the oven pilot light, they are dry and crispy in the morning. Then I place the dried egg shells on a folded tea towel and fold one-third of the tea towel over the egg shells from one side and the other one-third on top. This covers the egg shells so that you can roll them with a rolling pin. This gives a fine crushed egg shell and saves scattering egg shell pieces over the table or kitchen counter. I then store them in 2 or 3 round coffee cans that have plastic covers. They keep very well over a long period of time, and have very little odor.

**If you fail to receive your magazine write
Mrs. Clarice Bell, P. O. Box 1326, Knoxville,
Tenn., 37901.**

KEEPING YOUR MEMBERSHIP STRONG AND INTERESTED

*By Jimmy Watson
1361 Madison Avenue
Apt. 2-AA
New York, N. Y. 10028*

This is a challenging responsibility to any person who happens to be charged with it. To begin with, an incoming president inherits a membership—either interested or luke warm, either large or small, either well organized and unified or divided. He also becomes chairman of an executive board which is the product of the same election which put the president in his position. With its membership and the executive board as basic working tools, one faces the task of directing the activities of the group.

The first job is to get the executive board organized, if there is any difference of opinion among them. Ask for a discussion of any problem and make an effort to iron it out. Any disunity in your board will be reflected in the membership. One asset here is to keep the group as small as the Constitution allows. If too large, it becomes unwieldy. Nine people can discuss and solve problems easier than fifteen. Also, there are fewer people to be tempted to discuss proceedings at these meetings on the outside.

When one is elected president, he (or she) will obviously have been in the group long enough to know the membership. If there are those in the group who need and want to be recognized, they must be given this satisfaction. One thing helps in this situation: *W O R K*, and this is expressed in capital letters! These people usually have talents and abilities: Utilize them. And don't forget, when compliments are due, deliver them to the person concerned in the presence of the membership.

There may be people in your group who have special abilities but are too shy to express themselves. Seek out these people and encourage them to work. In the New York City AVS, some years ago, we passed out a questionnaire and it has been valuable in approaching members about a specific job to be done. Membership changes from time to time and the survey should be repeated as often as needed.

In the NYCAVS we have learned that our programs influence our attendance. Things

which have not worked well include panel discussions where panelists are members of our own group. Persons coming from "outside" hold interest much better. Slide programs have proven most successful when incorporated as a part of the program, related to the topic, used by the speaker. We have learned that members are primarily interested in slides related to African violets rather than to "Kissing cousins", people and places. There are always exceptions. Two of our members went on a trip to Europe and later showed slides of the locations where they found African violets growing, the famous European gardens, etc. If your group is interested in arrangements and your speaker can work in a set of slides as a part of the program, it helps to illustrate what has been said. Slides showing plants beset with insects, or diseased are always a help.

Introducing "new blood" into a group helps a lot. There are many persons in your area who are not members of the local group. Any special program you plan can be good reason to send these people a special invitation to visit one of your meetings. In New York City, we take advantage of the International Flower Show to boost our membership.

Newspapers and Radio Stations will give your "special events" some publicity. Usually in smaller cities this is easier done than in larger metropolis. In some cases this publicity is easier to come by if no admission charge is made.

A club bulletin, issued on a specific schedule also helps to create interest. This should include all activities of your local group, material relative to neighboring groups which will interest your membership, program notes and anything else conducive to the welfare of your organization. Also, and this is a big item, it affords an opportunity to keep your membership aware of the activities of your Council AND the AVSA—things which may be overlooked unless they are pointed out.

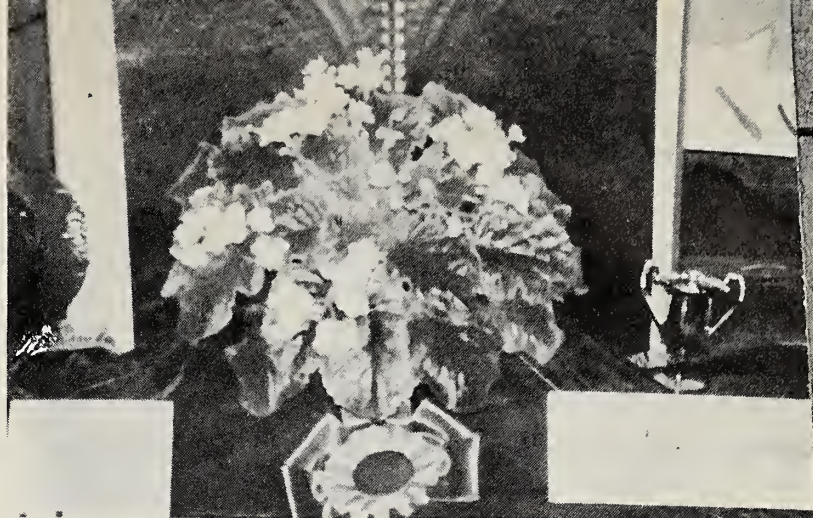
A wonderful future which has been adopted in our own monthly bulletin and which has proven of greater interest to our

members is a special article in each issue. These are written by a person who is recognized as an authority in that field, i.e., a hybridizer could report on "WHAT'S NEW IN VIOLETS?". Include such articles as: "SOILS & FERTILIZERS", "PROPAGATING FROM LEAVES", "CARE OF PLANTS: FROM LEAF CUTTING TO BLOOM", "DISEASE AND PEST CONTROL", "MINIATURES FOR LIMITED GROWING AREAS". Surely you can think of items to interest YOUR group.

As president, there are many things which one must remember—which things are his own responsibility. One thing, you are not elected for a life term. Don't assume too much importance: **YOU CAN BE REPLACED!** You have been selected by the membership because it is believed that you have qualities to make a good **LEADER**. Don't disappoint them! This means putting in many hours of **H-A-R-D** work and I mean **HARD!** You must believe in what you are doing and carry through to a finish. Don't forget Jane Doe who comes to all meetings, sits in a back row seat and never says a word. Note that she always smiles very warmly when spoken to, but never speaks first. She's timid and wants to be noticed, but never "pushes" into the activities. Make a point of speaking to her. Remember, also, when you have guests, make a point to speak to them personally before they leave the meeting. It creates a feeling of warmth and even your members appreciate your being outgoing to them and other guests. Above all, keep yourself humble. Approach the solution of a problem by asking the opinion of others. They are flattered and often have a workable idea which never occurred to you.

Too many organizations attempt to remain aloof and exclusive by setting themselves apart from all others. This is not healthy. Be sure you are affiliated with your local or regional council. Be sure you are affiliated with the AVSA. These groups will help you a great deal. We all know about the ribbons, trophies, etc. available from these sources. We know about the magazines that these groups issue and about the meetings they sponsor. **BUT** have we analyzed these organizations for the contributions they make to our successful maintenance of a membership which is strong and interested?

In our African Violet magazine we read articles which will help solve some of our problems. We have the same problems as other people. The only difference is that someone else may have found the solution first. If you have solved one, why not write about



"KEEPSAKE" IS QUEEN — At the 8th Annual Show of the **NORTH SHORE AFRICAN VIOLET SOCIETY OF LONG ISLAND**, Mrs. Willie Johnson won Queen of show with "Keepsake". Mrs. Frank Vietje received the arrangements sweepstakes trophy for the third subsequent year.

it and send it to Grace Foote, the editor, 211 Allien Place, Port Arthur, Texas, 77640. The more you share, the more you "belong", and the more you belong, the more you will benefit. Consequently, helping your organization, in turn, helps you and hundreds of others.

At National conventions, we are in contact with people from all over the country. They have other ideas than our own. Discuss your problems and theirs. In other words, we are learning and anything learned is a profit made—a profit to be passed along to our own groups to make them more active and consequently, stronger.

Finally, insist that your members become members of the African Violet Society of America, Inc. Nothing can increase interest more surely than personal or individual participation. You will learn that an **INTERESTED** membership is a **STRONG** membership.

SAINTPAULIA *

Marie Strachan

Flowers are my hobby, but of all
I love the violet-like Saintpaulia best.
Rewards are mine from fall to spring to fall—
Sweet thank yous from this radiant house guest,
For every bit of care I take to please
In ways of soil and moisture, sun and shade.
Such green of leaf and blossom-wealth hold keys
To interest, challenge, joy that never fade.
There are pink blooms from pale to rosier hue,
And some with petals iridescent white;
Soft blue of sky and ocean's deep, dark blue,
And amethyst and purple—jewel-bright.
All these and more, with rich and lovely glow,
Make my Saintpaulias wonderful to know!

* African Violet

How To Bloom as a Novice

*by Marion Pinkston
5216 Marburn Avenue
Los Angeles, Calif. 90043*

Years ago I acted as baby-sitter to my neighbor's African Violets while she was on vacation. Her remark that "they did better in my kitchen than in hers" whetted my interest and I began to putter around with them. I had no outstanding success, just a little good luck occasionally. Last August I read a notice in the Los Angeles Times announcing the regular monthly meeting of the Los Angeles African Violet Society. It was to be held in my own neighborhood, so I went over to the September meeting, not knowing what to expect. What I found was a group of very warm and hospitable women who graciously welcomed me, enrolled me, and put me on their roster with no request for references or even the swearing of an oath to engage in African Violet culture. They took me on faith; what a gamble.

The meetings were extremely interesting and stimulating. After each meeting I would try to put into operation everything I had heard, both officially and unofficially. I pored over my violet menagerie, especially cherishing the plant I had received as a new member. Slowly I seemed to digest some of the instruction, and by February I was an enthusiast, loyal and eager.

This is when it came upon my consciousness that something big was in the air . . . *THE SHOW!!!* It sounded very nice but rather remote from me. After all, I was a novice, had hardly tried my wings and was in no position to compete in anything, even against myself. However, I listened enthralled with the discussion.

At the March meeting our President, Mabel Gutridge, presented us with posters and invitations to circulate, advertising that the Los Angeles African Violet Show would be held on May 7th and 8th. Very timidly I sent out ten invitations to close friends, hoping that they would respond for friendship's sake.

When we convened in April, the air was electric with "Show Activity." We were shown how to "groom" our plants; we were encouraged to "learn the schedule;" we were asked to reserve enough space for our exhibits of plants and arrangements. Members were even revealing tantalizing bits of information about their arrangements. Everyone was worried about having plants with blooms.

Six of the members, including myself, were to serve as clerks at the judging. We were given our instructions. They sounded quite complicated and very official. Could I do it? That was the question. I determined to try and be an adequate club member, who, having no plants to display, could help out in other ways.

Then for reasons not too clear to me, the sky fell in on our chairman and she had to seek help from club members to decorate for the show. She knew that I lived close by, so asked if I would mind helping. I was pleased to be included. After I had put crepe paper

on tables, placed tulle and ribbon rosettes around, watched as the talents of all the members began to be visible, my enthusiasm mounted. Taking my courage by the nape of the neck, I forced myself to take four plants to exhibit in the novice section. I left them on the floor in a dark corner though, until I was sure that they resembled some of the other entries being brought in.

As the plants came into the hall prior to opening day, my delight kept getting sharper and sharper, and when the Gutridge plants arrived in the building my baptism by fire was complete. On the spot, I became a dedicated convert to the intricacies of African Violet culture.

I hardly know which facet of the show impressed me the most. It could have been the size of the great prize winning supremes, or the imagination shown in the arrangements, or the appeal of the miniatures. Then, again, it could have been the unusual containers or tea cups. No doubt it was really the over-all harmony of the entire picture because of the variety of color and size. As a first-timer it was fairy-land come to life.

Words like "floriferousness", "symmetry", "grooming", "line", "color" floated around the hall. I barely knew what the words meant let alone knowing how to achieve them in a violet plant. But achieve something, I did! At judging time, one of the clerks indicated that the blue ribbon she was placing was for one of my novice entries. I really didn't believe her, thinking that she had me mixed up with someone else. But lo, it was true. By the time the judging was complete, I had **THREE** blue

ribbons. What a commotion I caused. Everyone in the hall knew that the impossible had happened. Many club members reminisced with me about their first blue ribbons. It was fun to have others understand how I felt.

I can say wholeheartedly that it was my personal involvement in helping to present, in a very small way, an extremely outstanding and fantastically beautiful show that has stimulated my interest and enthusiasm for this very delightful and satisfying hobby.

Now, on to next year and a gold cup!

MINIATURE TRAYS AND GREENHOUSES

*Mrs. Lillian E. Williams,
926 South Corona Street,
Denver, Colorado 80209*

The African Violet Magazine has been most helpful to me as well as very interesting.

Many times I have read in the magazine where growers have had trays made to order of copper, zinc, etc. This, I would think, would be quite expensive. I have used an idea for trays which may not be new but which has proved very inexpensive and satisfactory for me, and I would like to pass it on to other home growers.

I have purchased plastic shoe boxes. These

boxes can usually be found in the dime stores. Sometimes they are 69c each, but I wait until I find them on special sale at three for \$1.00.

I use the lids of the boxes for trays. The lids are one-half inch deep. These trays are set on the top of the bookcases that fill my south windows. The bookcases are the height of the window sill and hold exactly ten trays set close together. I fill the trays with pea-size pebbles. I then place each of my potted blooming plants in a plastic refrigerator cup. These cups come in a package of 12 for \$1.00. I put the same kind of pebbles in the bottom of these cups. I keep the pebbles in the cups and the pebbles in the trays moist at all times. This supplies humidity to the plant, and the plant does not get too much moisture. I also use the shoe boxes which are about 3" deep. In these I plant my leaves and my potted baby plants. The baby plants are placed in 2" of sand and then covered with another shoe box, making an ideal hothouse for either leaves or babies. My leaves are grown in a mixture of vermiculite, Sponge Rok and a little charcoal.

It is necessary that I give plenty of attention to my plants as I live in Mile High Denver where it is usually more dry than moist, but still necessary that the humidity problem be watched constantly.

It is my hope that this suggestion may be of value to other home growers.

UNCLE CHARLIE'S LETTER FROM MAMA

*(With apologies to Charles Weaver by
Wayne Schroeder, Elmwood Park, Ill.)*

Dear V. C.:

(Mama always calls me that because she says I am such a stinker). I must tell you about the trip I'm taking to the African Violet show. It looks like Papa is going with Me too. He's so sweet. I've been so busy. I can't remember when I had so much to do. The apples were dropping so fast I couldn't get out to buy a coat. Papa saved the day and got one for me. It looked just like my violet plants. It's all green and has a pink and white collar. I told Papa which plant I liked and he bought a perfect match. The day Papa looked at my plant there were mealybugs on the leaves. That's why he got the pink and white collar.

Some day I think I will have a blossom on the plants. The thing I thought was a bud turned out to be a butterfly. Oh well, it was pretty. Too bad it flew away.

Papa is working nights now. He goes up to the hills every night to watch the moon. He brought some white liquid home. He said it was strong enough to kill nematodes. I tried it on my violets. I don't have nematodes and what's more I can see the plants real good. There isn't one leaf on them, but I've some beautiful necks. I want to get some leaves when I get to the National show.

Loda Hay told me they'll have beautiful flowers and lovely pots at the show. I wrote and told her I needed some real dirt. She called me on the phone and gave it to me. She has more fun with her hobby than I do with mine.

I'm getting itchy to meet the violet people. I wish you could come too. These people are our kind of people—worriers—but sons of the soil. Get rested and come and sit loose with us at the show.

Love, Mama

Californian Says Anyone Can Grow African Violets!

*Dorothy K. Peters
P. O. Box 863
Auburn, California*

When I left the country for three years abroad I had to give my 300 African Violets away. When I came home six months ago all my friends that had offered to care for my babies returned the survivors along with many new plants and leaves. Out of the mixture of plants in all states of health I retained 50 plants and an equal number of leaves. Although I had solemnly sworn never to grow another as long as we are never certain how long we will be at home, I could not resist the challenge and dragged out my old violet cabinets with their waterproof trays. The trays are filled with redwood bark and kept moist by a constant drip of water, and the shelves below hold all the equipment needed for caring for the plants. After carefully culling out the plants and repotting, I was back in business. My hobby room has a large corner window facing north and east and I had grown many show plants there before, so it seemed a shame not to have violets there.

When I received my first copies of the African Violet magazine and had read a few articles I was ready to go in and throw my plants over the hill. They had been potted in unsterilized garden soil, mixed with old rotted chicken manure, leaf mold from under the oak trees, builders sand and a bag of Sponge-rok that had been here three years. Surely they all had nematodes, mealy bugs mildew or worse. But when I looked at them and gave them a thorough check the poor stupid things hadn't the slightest notion that they weren't being treated properly. Every leaf was green and crisp and the flowers stood high and shining and in great profusion. In my extreme ignorance I did not know that one must have "special knowledge and great wisdom" to grow a violet.

A pox on your writers, "Why stress only the diseases and difficulties? What other plant can be raised from a leaf stuck into any coarse material? I've used leaf mold, vermiculite, violet mix, bird gravel and Sponge-rok with equally good results.

Let's promote the idea that violets are the easiest to grow, most rewarding plants and any one can grow them if they are really interested. Many people "Oh" and "Ah" over my violets but when offered a plant say "They just die

for me. They're too temperamental". These people have read too much nonsense.

Reading the magazine even frightened me, an old experienced grower.

Get the younger growers interested with the simple advice of starting with a few healthy young plants, those just starting to bloom for the first time, pot them in a good sterilized mix and bottom water until just damp on top. Fertilize with a fish fertilizer at half strength and never fertilize a dry plant.

With this method as a beginner they will have success and later they can begin to experiment. I have started many younger women and have yet to have one that hasn't had success and all of them have loved watching their violets thrive and grow.

BEGINNER'S COLUMN

*Ann Richardson
Page Road Rt. 1
Lincoln, Mass. 01773*

WHAT'S A COLLAR?

A collar is a device used to keep the leaves of a plant from turning down and spoiling the symmetry of the plant. It also prevents leaves from becoming cut or marked from resting on the rim of the pot, thus keeping lower leaves green and healthy.

There are many ways of making a collar. The simplest is to mark a piece of cardboard with a circle, cut the cardboard in half and then cut a semi-circle on the inner part of each half about one inch from the edge all around. The idea is to be able to put both halves together around the plant with enough space for the plant to fit comfortable inside the collar. Do not make it too tight. Give the plant room to breathe. Aluminum foil or even I like to use a wax coated milk carton for collars for my small plants. The water which may be spilled on them rolls off like water off a duck's back.

If you want to get "fancy" you may buy pots with flaired edges. Also there are various devices which come collapsed and form a ring around the plant when put together.

Be gentle in putting on a collar so as not to break a leaf. Be sure to remove a collar on a show plant before it is entered as points will be taken off if it is left on.

Just 191 years ago—in 1776—the United States evolved. Come help Boston again celebrate 1776 in 1967 at the National Convention April 13-15, 1967.

Boyce Edens Research Fund Receives \$1512 In Gifts

Mrs. Harold Rienhardt
4463 W. Seneca Tpk., R. D. 2,
Syracuse, N. Y. 13215

By the number and size of the donations that have been pouring in lately, I know you people are all appreciative of the work that has been done by the Research Fund. I think the soil mealy bug project was very close to most of us. If we were fortunate enough not to have an infestation, we knew someone else nearby who did have them and we heard so much about the problem of getting rid of them that everybody was shaking in their boots. I received letters from just about every section of the country asking for help, so I was very pleased when the Research committee decided to concentrate on this important problem. By now, you have all read the report of their findings which was published in the June AVS Magazine. This is the kind of help which the Boyce Edens Research Fund was set up for.

I would like to give a great big PAT ON THE BACK to the Happy 'Ours African Violet Society of New Jersey for their check for \$300 which was presented to the research fund this month. This is the largest donation which has been received since I have been the chairman and I am pretty sure it is the largest one ever received. I am told that this is not a particularly large group, either, which means that they worked very hard to raise this amount of money. Thank you sincerely and may your gesture be an inspiration to all the other chapters.

I am gratified to have so many large checks, besides the \$300 one, I have one for \$100 and quite a few for \$50. Many of the clubs have increased their donations to \$25. I also have received checks from many clubs for the first time, so this tells me that you are all happy with the research program and that is what we are striving for.

On behalf of the African Violet Society of America I wish to extend sincere thanks to the following clubs and individuals for donations received from the period from March 5, 1966 to June 10, 1966:

Susquehanna AVS of Perryville, Perry Point,



Maryland	\$ 5.00
Northline AVC, Houston, Texas	10.00
AVC of Trenton, New Jersey	5.00
Wachusett AVS, Massachusetts	10.00
Santa Monica Bay Chapter of AVSA, Los Angeles, Calif. In memory of a dear member, Mrs. Leona Wilcox	5.00
Houston Saint Paulia Society, Texas, in honor of Mrs. Gordon Gudge in appreciation of her time and efforts for the club	5.00
AVS of Sonoma County, Santa Rosa, Calif.	5.00
Eastern Shore AVC, Fairhope, Alabama	5.00
Treaty Towne AVS, Greenville, Ohio	5.00
Tallahassee AVS, Florida	5.00
Mrs. H. C. Mills, Tallahassee, Florida	5.00
High Point AVS, North Carolina	5.00
Glendale Chapter of AVSA, Glendale, Calif.	10.00
In memory of Larry Lyke, Rochester, N. Y.	10.00
Anonymous	10.00
Hi Hopes AVC, Madison Wisconsin	10.00
Twin County AVS, Wabash, Indiana	5.00
Countryside AVC, Madison, Wisc.	5.00
Metropolitan AVS of Peroria, Ill.	5.00
West End AVC, Baltimore, Maryland	15.00
Carolyn Rector Saintpaulia Society, California	5.00
Town and Country AVS, Painesville, Ohio	10.00
Stark Henry AVS, Toulon, Ill.	2.00
Lower Connecticut Valley AVS.	5.00
San Fernando Valley AVS, Granada Hills, Calif.	10.00
Washington AVS, Pennsylvania	10.00
Bellflower AVS, California	11.00
First Nighter AVC, Decatur, Illinois	1.00
Fiesta Violet Society of Pensacola, Fla.	5.00
Elite Violet Club of Illinois	25.00
Fort Mossoc AVC, Metropolis, Illinois	5.00
Northeast Violet Club, Kansas City, Missouri	2.00
Connecticut Shoreline AVC, Stratford, Conn.	5.00
Top O' Jersey Violet Society	5.00
Hub City AVS of America, Artesia, Calif.	5.00
Richmond AVS, Richmond, Va.	10.00
Mr. and Mrs. George Thomas, North Syracuse, N. Y.	5.00
Joan and Helen Van Zele, Lemon Grove, Calif.	100.00
Granger Garden gift to Dr. Dehority at Wooster Ohio Research and Development Center for continued work from original Society grant	50.00
In loving memory of Lilian Jarrett, given by Tinari Greenhouses	50.00
Town and Country AVS, Delaware, Ohio	5.00
AVS of Rochester, N. Y. & Vicinity	5.00
Triple Cities AVS, Binghamton, N. Y.	5.00
Capitol District AVS, Albany N. Y.	10.00
Crosstown AVC, Madison, Wisconsin	5.00
Collierville AVC, Collierville, Tenn.	5.00
Licking View AVS, Ohio	5.00
Green Thumb AVC, Fayetteville, Arkansas	5.00
Webster Groves AVS, Missouri	10.00
Portland Chapter AVSA, Oregon	20.00
Aurora AVS, Aurora, Ill.	5.00
AVS of Niagara Frontier, New York	5.00
Fort Worth AVS, Texas	10.00
Mohawk Valley AVS, Inc., Scotia, N. Y.	10.00
Cavalier AVC, St. Louis, Mo., courtesy Neva Anderson, in lieu of speaker's fee	3.00
Mr. & Mrs. Martin Rand, Madison Gardens, Madison, Ohio	25.00
Gold Coast AVC of Hollywood, Florida	10.00
Saintpaulia Society of Williamsville, N. Y.	5.00

North Shore AVS of Long Island, N. Y.	10.00
AVS, Salem Chapter, Salem, Oregon	25.00
Springfield AVS, Springfield, Missouri	5.00
First AVS of Hammond, Indiana	10.00
Vallejo AVS, Vallejo, Calif.	10.00
St. Clair County AVC, East St. Louis, Mo.	10.00
Bedford County AVC, Shelbyville, Tenn.	3.00
Schoharie Valley AVS, New York	1.00
First Rapid City AVS, Rapid City, South Dakota	5.00
Duchess AVS, Cottam, Ontario, Canada	2.00
New York State African Violet Society	25.00
New York City AVS, N. Y.	50.00
Utica AVS, Utica, N. Y.	5.00
Copper City AVS, Rome, N. Y.	25.00
Moby Dick AVC, New Bedford, Mass., courtesy of Albert Buell in lieu of speaker's fee	10.00
Caroline Yates, Los Angeles, Calif	1.00
Rainbow Violeteers, Wisconsin	5.00
AVS of Spokane Wash.	15.00
AVS of Chattanooga, Tenn.	10.00
Longview AVC, Longview, Wash.	10.00
Lawton AVS, Lawton, Okla.	5.00
Falcon Heights Hi Loa Club, St. Paul, Minn.	3.00
Sunshine City AVC, St. Petersburg, Fla.	5.00
Lakeview AVC, Tenn.	5.00
Tonka Delights AVC, Lake Minnetonka, Minn.	5.00
Lakeshore Afternoon Saintpaulia Club, Racine, Wisc.	5.00
Yamhill County AVS, Newberg, Oregon	5.00
Dixie Moonbeam Chapter of AVSA, Panama City, Fla.	5.00
Tri City AVC, Troy, Ohio	5.00
Delaware AVS, Wilmington, Del.	5.00
First Nighter AVS, Dallas, Texas	10.00
Hattiesburg AVC, Hattiesburg, Miss.	5.00
Alexandria AVC, Alexandria, La.	5.00
Seven Valley AVS, Cortland, N. Y.	5.00
Amethyst AVC, Kirkwood, Missouri	10.00
Green Thumb AVC, Attleboro, Mass.	5.00
AVS of Staten Island, New York	10.00
Greater Endicott AVS, Endicott, N. Y.	5.00
Suburban AVS of New Jersey	3.00
Sacramento Saintpaulia Society, Calif.	10.00
Lark Violet Club, Lark, Arkansas	5.00
Santa Clara Valley AVC, San Jose, Calif.	25.00
Tri City AVS, Bellflower, Calif., courtesy of Mrs. Helen Carpenter, in lieu of speaker's fee	5.00
AVS of Parkersburg, West Virginia	5.00
North County AVS, Malone, N. Y.	5.00
Pueblo AVC, Pueblo, Colorado	5.00
Community AVC of Malden & Melrose, Mass.	5.00
Saintpaulia Society of Tacoma, Wash.	5.00
Oklahoma AVS, Inc. Oklahoma City, Okla.	10.00
Austin's First AVS, Austin, Texas	10.00
Desert AVC, Lancaster, Calif.	10.00
Norfolk Saintpaulia Society, Norfolk, Nebraska	10.00
Foothill AVS, Motrose Calif.	5.00
AV, Study Club of Birmingham, Alabama	5.00
Windsor AVS, Windsor, Connecticut	25.00
Happy 'Ours AVS, Inc., Hawthorne, New Jersey	300.00
Knights and Ladies AVC, St. Louis, Mo., courtesy of Neva Anderson, in lieu of program expenses	5.00
The First AVS of Beloit, Wisconsin	5.00
Florence and Edward Burns, New Milford, New Jersey	5.00
East Bay AVS, Oakland, Calif., courtesy of Madeline Gonzales, in lieu of speaker's fee	10.00
Indianapolis AVC, Indianapolis, Indiana	50.00
Kitchener, Waterloo AVC, Kitchener, Ontario, Canada	5.00
Upper Pinellas AVS, Largo, Florida	25.00
Cedar Valley AVC, Cedar Rapids, Iowa	25.00
Parkland Garden Club, Allentown, Penn., courtesy of Anne Tinari, in lieu of speaker's fee	25.00
Rhode Island AVS, courtesy of Frank Burton, in lieu of speaker's fee	20.00

Rutgers University Under Direction of Dr.
Herbert Streu To Conduct Project for AVSA

Nematode Control Research Begun

PROPOSAL: African Violet Research Project
—Nematode Control

Object: To attempt to develop a chemical
control for nematodes attacking African
violets.

Cooperators: Department of Entomology and
Economic Zoology and The African Violet
Society of America.

Procedure: (1) Establishment of growing con-
ditions within a research greenhouse suit-
able for optimum growth of African Vio-
lets including construction of appropriate
structures, purchase of necessary automatic
temperature and watering devices, etc.

(2) Establishment of colonies of repre-
sentative pathogenic nematodes, includ-
ing "Southern" root-knot (*Meloidogyne
incognita acrita*), Lesion nematode (*Praty-
lenchus* sp.) and spiral nematodes (*Scutel-
lonema brachyurum*). Diseased plants will
be collected from commercial growers.
Species of parasites identified will be used
as the inoculum for these stock colonies.

(3) The following candidate com-
pounds will be screened using *M. incog-
nita acrita* in order to determine biologi-
cal activity; UC-21129, DiSyston, Bay-
tex (Bay 29493), Bay 25141, VC9104,
Sarolex, NIA 10242, VC-13, Zinophos and
Nemagon. Materials will be used as a
drench where possible. Any candidate ma-
terial may be withdrawn and other sub-
stituted where advisable.

(4) Following screening, the most
promising and apparently useful com-
pounds will be used against all three nema-
todes, with various formulations and dos-
ages.

(5) Finally, development of a formula-
tion and suitable method of application
will be attempted if warranted.

Duration: Estimated cost of greenhouse space,
labor, and equipment is about \$2500.00.

Initiation Date: June 1, 1966

RESEARCH COMMITTEE

Mr. Hugh Eyerdorn

Mr. Lyndon Lyon.

Mr. Henry Peterson
Dr. Sheldon Reed
Mr. Frank Tinari, Chairman

COMING EVENTS

- Oct. 6-8 NEW YORK STATE AFRICAN VIOLET SOCIETY'S 13th annual convention at Hotel Utica, Utica, N. Y. A judging school will be held and speakers will discuss "Ways to Use African Violets." Mrs. John Windecker, convention chairman.
- October 14 FIRST AFRICAN VIOLET SOCIETY OF GRAND RAPIDS, MICH., annual show in the Black and Silver Room of the Civic Auditorium.
- October 14-15 NORTHERN CALIFORNIA COUNCIL OF AFRICAN VIOLET SOCIETIES annual show, "Violet Ventures," at Sainte Claire Hotel, Market and San Carlos Streets, in San Jose. Open to all violet groups or National Council members.

FRESH AIR A "MUST"

*Mrs. Albert Lefebvre
1245 Bellaire
Kansas City, Missouri*

In my experience of growing violets for 15 years, I have learned many things. I have found they are no different than the human body.

You shut yourself up in a room with not too good light and you soon get pale and droopy with no color in your cheeks. If you don't eat regularly, you know what happens.

The same is true of violets. They need light. They need to eat regularly—and they need their rest just as we do.

And they need fresh air—just as you and I do.

I give mine plenty of fresh air and they love it! Even in zero weather, I open my door 15 to 30 minutes each day.

Often, I have gone into people's basements where they grow their "darlings" and the poor plants look at me as though they were saying: "Wish we had some fresh air."

Try giving your African violets fresh air and you'll see what I mean.

Is your membership about to expire in the African Violet Society of America? Send your renewal to African Violet Society, P. O. Box 1326, Knoxville, Tennessee.



GETS CHECK—Frank Tinari, chairman of the research committee receives a \$300 check from the Happy 'Ours African Violet Society, Inc., of Glen Rock, N. J. of which Mrs. Harold Fuller (right) is president.

Happy 'Ours Society Gives \$300 to Research

The Happy 'Ours African Violet Society, Inc., of Glen Rock, N. J., were hosts to Frank and Anne Tinari when they were invited to be their program guests on June 2, 1966.

After a delicious dinner and an evening of violet fellowship Frank Tinari, chairman of the research program, was very pleasantly surprised when one of their board members, Lizeta Hamilton, presented him a check from the society in the amount of \$300.00 for the Boyce Edens Research Fund.

This generous donation was given to the research fund for the specific purpose of being applied to a new nematode research program that is presently in progress at Rutgers University under the direction of Dr. Robert Streu.

This society has long been known for its outstanding scholarship contribution to a worthy horticulture student in their state. We are most proud that a group of this size and caliber are a prominent affiliated chapter of our National Society. Gift-giving in this manner where many are benefited is always from the heart and most graciously appreciated by the research committee.

CLUB PROGRAMS

*Mrs. Edw. A. Nelson
603 East Essex Ave.,
St. Louis, Mo. 63122*

An interested, enthusiastic club is achieved only by good programming. No club can develop and grow if the programs are so loosely thrown together that they bear little resemblance to the specific purpose of the club and it eventually becomes merely social. When this occurs, the members who are really interested in acquiring helpful information will lean on most any excuse as a valid reason for not attending meetings.

Thus, the office of program chairman is vitally important and no one can fill this office better than the retiring club president. She has noted the successful programs and, likewise the failures, during her term of office and if the policy has been established and she knows she will go in next as program chairman, she will be making notes on programming as she goes along.

THEMES: The use of a theme in making up the year's programs is highly recommended. If used properly it ties your monthly programs together, provides a continuity of interest and stimulation for regular meeting attendance.

DEVELOPING PROGRAM LEADERS: A successful club develops its members to become able program leaders. This can be done by selecting an article from one of our AVS magazines and set a certain meeting at which each member is to give a three-minute resume. Thus each member can be evaluated and the best ones given a longer time allotment next time and eventually the club will have a valuable list of competent "stand-by" speakers.

STAND-BY-HOSTESSES: A list of stand-by hostesses is also desirable, for it is comforting to know you have someone willing and able to step in at the last minute and entertain when Mary Jane's little girl suddenly comes down with the measles.

GUEST SPEAKERS: If you are going to have guest speakers, schedule them when it is fairly certain that the weather will be favorable. It is poor judgment to schedule guest speakers during mid-winter months when you are apt to have two feet of snow on the ground and your Program Chairman is going to receive a telephone call from the speaker on the day of your meeting saying she is unable to get there. Neither is it wise to schedule guest speakers on holidays, when attendance is apt to be light. This is embarrassing both to the speaker and members. Use your own members for programs in the doubtful weather months.

YEAR BOOKS: Recently our St. Louis Judges' Council had the honor of having one of the national officers of Federated Garden Clubs speak to us on year books and these are some of the points which she made. Yearbooks which allot too many months in the program for social events will have little chance of receiving awards. You **MUST** include Horticulture. Your book should always clearly state **WHEN — WHERE — WHO WILL GIVE THE ADDRESS AND WHAT IS THE SUBJECT.** Yearbooks are Blue Prints of Work to be done—not a Scrapbook of past events.

FORMAT FOR A GOOD YEAR BOOK

Cover Page
Title Page
Date of Organization
Club Affiliations
Objectives
Dates to Remember
Program
Membership List
Constitution and By-Laws

Pick up your Yearbook and try to assume that you are a stranger from far away seeing the book for the first time and ask yourself:

Is this a clear, concise statement of work to be done, or is the plan hidden in a welter of non-essentials?

Is this an easy-to-use schedule for all the members?

Does it have unity, originality and description?

Does this book tell all that it should about the study planned for and the activities involved?

Would this make you feel like you would like to be a member of this club?

Would this inspire good attendance?

Are you proud of it?

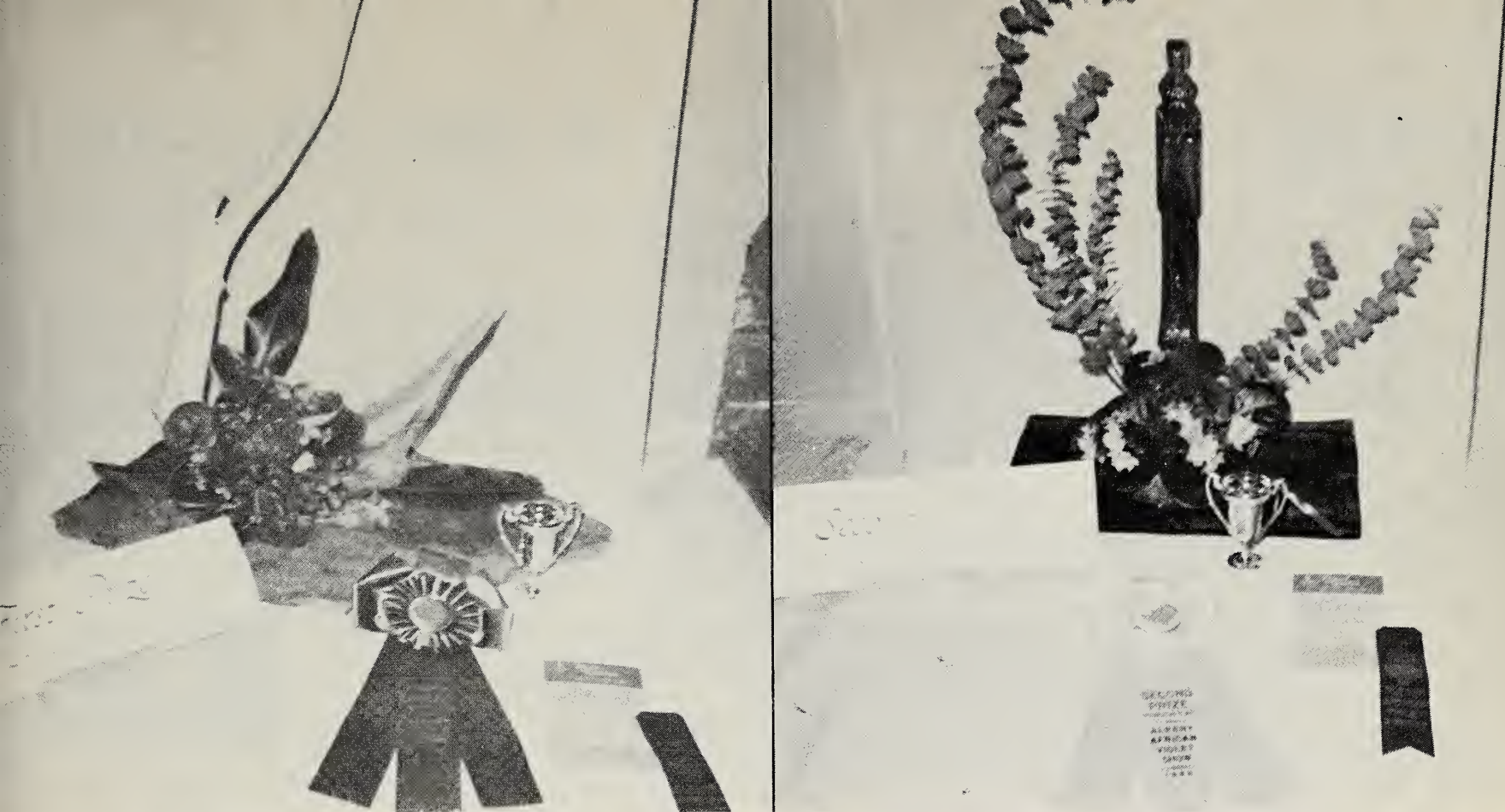
(This is the first of a series of articles on program planning as discussed at a workshop at the Miami Beach convention.)

BOOK OF VERSE OFF THE PRESS

"The Gardener's Book of Verse," consisting of 100 poems by 80 great poets selected by Helen Van Pelt Wilson and grouped into five seasons, was published this summer by M. Barrows & Co., Inc., publishers.

The poems were originally collected for her own pleasure but later Mrs. Wilson, well known African violet author, grouped them into this book of verse to celebrate the seasons of the year, winter, spring, summer and autumn, concluding with carols and poems for Christmas, the cherished fifth season.

A page of drawings and a Biblical quotation introduce each of the seasons and many small drawings ornament this anthology.

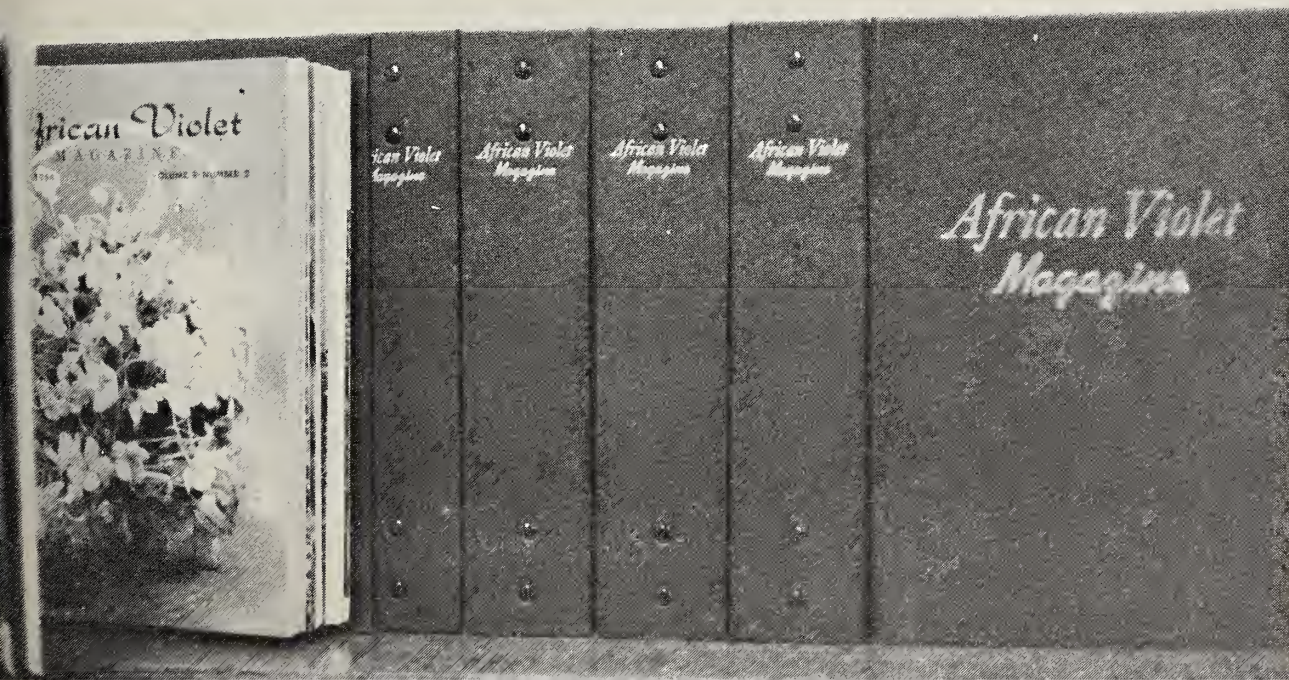


WINNERS IN NEW YORK SHOW — “Oh, Beautiful for Spacious Skies” (left), an arrangement by Mrs. Frank Coleman and “Religious Freedom” by Mrs. F. Henry Galpin were among the winners in the show, “African Violets in Our American Heritage, sponsored by the African Violet Society of Albany and the Capital District African Violet society. Mrs. Coleman’s “Midnight Frost” was Queen of Show, largest blooming plant and best seedling. Mrs. Coleman also won Queen runner-up with Christmas Holly, Junior Queen with Purple Knight and junior queen runner-up with Peak O’Pink, New York State Tri-color sweepstakes and best decorative entry with “Oh, Beautiful For Spacious Skies.” Mrs. Galpin’s “Religious Freedom” was second best in decorative classes. She also won sweepstakes runner up. Other winners were Mrs. Angelo Grasso and Mrs. Lester Coughtry.

DO A REVERSE REVERE

Good ole Paul rode OUT of Boston, You can ride INTO that fair city in fine style — compliments of A V S A.

WIN THE MEMBERSHIP CONTEST — and receive roundtrip paid transportation to the convention! SO — get on your horse and ride off in all four directions at once — there’s new members in them thar hills!



BINDERS: Here are the attractive binders for the African Violet magazine. They may be purchased at \$6.50 a pair, postpaid, from the office of the African Violet of America, Inc., P. O. Box 1326, Knoxville, Tenn., 37901. Get a pair of these beautiful green binders with gold lettering to preserve your African Violet Magazine. The binders are sold only in pairs.

ARE MINIATURES A PROBLEM?

*By Dorothy Parker,
Yucaipa, California*

Only the last few years have we become interested in miniatures and it has been mainly due to some hybridizing and creations of our own, new color of bloom and new foliage, in both miniatures and small growing plants which are more popular each day.

We find that miniatures require almost the same care as standard size plants, if we always remember they must be kept in small pots, thus they will be in the same class as the young plants in 2½-inch pots, so far as care is concerned.

Just a few simple things to keep in mind. As they are in smaller pots, watering must be watched as they will naturally dry out faster than large pots. Another precaution, it isn't a good idea to set miniatures in among larger growing varieties, the larger varieties grow faster and soon the miniature will be hidden under the foliage of the larger plants, then the miniature is overlooked and not watered when it needs it. We keep our miniatures together on one tray so we can better check them for watering, etc. If girl-type foliage, sometimes fluorescent lights will bunch them and they have to be checked often for that. If you notice a plant bunching it should immediately be moved to a spot with less light.

Foliage of miniatures should be kept clean, thus a lukewarm bath will help to keep them free of dust with giving them humidity. However, after their lukewarm bath remember to keep them in semi-darkness until dried off before returning to bright light again.

We fertilize our miniatures the same as our larger varieties because we feel the size of the pot governs the amount of moisture, any excess will drain off. Nor, do we fertilize every watering, this we feel would be too often and the plant too dry for fertilizing. Our air is dry in this district so near the desert, plants must be watered more often, sometimes more than once a week, and we are very careful never to fertilize a dry plant. This is harmful to the root system.

We use the same growing mix for miniatures as for all our larger variety plants.

Fluorescent lights, of course, intensify color in bloom and foliage. If growing miniatures under fluorescent lights, fourteen to fifteen inches from top of plant to bottom of lights is a good distance. Our violet room has very good light and we like natural light best for growing miniatures and have no trouble at all getting them into bloom.

Miniatures propagate the same as standard size plants and approximately in the same length of time. We all know that every variety

differs in the length of time for plantlets to show.

If you want to keep your miniatures nice and growing symmetrical, do groom your plants. Take the older outside leaves off so the nice new center leaves can come on and grow nicely and not bunch up so much in the center so as to prevent buds and bloom from developing.

Miniatures should not be more than six inches in diameter, foliage small but blossoms can be any size. Semi-miniatures can be eight inches in diameter, leaves may be larger, size of bloom optional—may be small or large.

Compact or window-sill size are very popular now and they will grow to ten or twelve inches and should not be over-potted. They are very prolific and a wide variety of foliages. We have many of these new compacts such as Deep River Blues, Flirty Doll, Cherry Tart, Dream Maker, Red Empress, Red Pygmy, Blue Empress and Hi Ho Silver, are just a few.

In our shows in Southern California, there are always classes for miniatures which can be displayed in cup and saucer, and other small containers. Unusual containers make up another classification. Of course, these miniatures or semi-miniatures should be planted in the container.

Every day and in every show, more and more small-type growing African Violets are making their appearances. Do try some of these fascinating plants and use them in cute containers, keep them well groomed and you will be pleased with the results.

WHAT COLOR?

The poets say violets are blue
but to me that is not true.

And I would be willing to make a bet
the color of them is violet.

Mrs. Carey Asks Judges To Note Changes in AVSA Rules on Shows

Ruth G. Carey

3900 Garden Drive Knoxville, Tenn. 37918



In the July issue of the magazine you will find some changes in the rules on shows and judges, also in the following article. Many of the blanks which the judges are required to fill out for the Green rosette and return to the Affiliated Chapter Chairman are not being completed and sometimes the judges even fail

to mail them. These are very important rules #3, #4, they must be followed. Judges must insist on the local clubs giving them all the necessary information before they judge for this award. As judges, you are responsible to follow the rules of the Society, and no exceptions should ever be made.

Q. If clubs do not receive the Green rosette for Standard Shows how may they learn why points were deducted?

A. By writing to Affiliated Chapter Chairman, Mrs. Robert Hamilton, Oradell, N. J.

Q. Some show schedules include a class for "Most Symmetrical Plant, not in bud or bloom." How may this class be judged?

A. It should not be judged. The highest number of points it can possibly receive is 50 points and *that* would be almost impossible. Suggest such a class be discouraged.

Q. For best specimen plant in the show, which term do you advise to be used, "Queen of Show" or "Best Plant in Show"?

A. "Best Plant in Show", which we advise to be used.

Q. Do judges have the right to refuse to judge a show when new rules (which do not conform to the African Violet Society of America rules) are suddenly given to them just before judging begins.

A. They not only have the right, but are responsible to support and uphold the rules of A.V.S.A.

Q. Are plants entered in class of Gold & Purple rosettes eligible for any other special awards?

A. Yes, they are eligible for any other special awards in the show.

Q. Is there a new definition for bicolor?

A. Two-tone: Light and dark values of the same color.

Q. Are organizations not affiliated with Af-

rican Violet Society of America, eligible to receive yearbook awards given by the Society Library?

A. No, the rule was changed in Miami, "Only Affiliated Organizations are eligible to receive these awards."

Q. Under horticulture divisions for the Green rosette for a Standard Show, what per centage of club members exhibiting is required?

A. Rule has been changed to 1/2 of club membership exhibiting.

Q. Is there a change in scale of points for judging yearbooks?

A. Not in the total points given for each division, but points for each division have been broken down to help judges and exhibitors. See new information in 1966 July issue.

Q. Are yearbooks disqualified if they exceed the required size?

A. Yes.

Q. Is it necessary to send a copy of show schedule when applying for Green rosette award?

A. Yes, two copies must accompany the application.

Q. Who is permitted to judge specimen classes in a show sponsored by an African Violet Society of America affiliated organization?

A. Only A.V.S.A. judges in good standing.

Q. Does this include classes for special awards?

A. Yes, only A.V.S.A. judges are permitted to judge.

Q. Does this rule also apply to artistic and arrangement classes?

A. National Council judges are permitted to judge these classes, but must use A.V.S.A. scale of points and follow their rules.

Q. In an African Violet Society of America Affiliated organization show, is it permissible to give special awards which must be judged by other scale of points and other judges who are not members of A.V.S.A.?

A. No, all specimen classes in the show must be judged by A.V.S.A. judges and scale of points, regardless of what donors may have specified.

Q. If other organizations desire to give awards and specify as to how they are judged and by whom, should they be accepted?

A. No.

Q. Is it advisable to have 2 sets of judges for the same show, one set from one organization and one from a different group?

A. No, this should never be done.

LIFETIME JUDGES EXAMINATION QUESTIONS

There are a few items I would like to stress concerning Lifetime Judges certificates.

Do not send in answers in longhand. Do not type too close together, double space. Give only the information asked for. Please read questions very carefully and check your answers to be sure they are correct before you mail them. They are graded very closely. You do have the books and magazines to take your answers.

For evidence of shows judged, schedules signed by local judges chairmen are necessary. Be sure all information you submit, such as grades and classes you have attended, is correct. If you do not have your examination papers to verify your grades, those on roster sheets in the files of the National Chairman are correct and your grades must be the same as those. Judges must have taken 3 judging school courses making at least a grade of 85 on each course.

Answers for all the following questions can be found in the June and July 1966 issues of the magazine or the Handbook for Judges and Exhibitors (yellow cover). Be sure you check the June 1966 issue for the minutes of the Miami convention meeting. There are some changes in the rules.

1. Give 3 duties of each of the following chairmen:
 - A. Schedule
 - B. Staging
 - C. Entries
 - D. Judges
2. Which committee may be combined with the properties?
3. Name 3 methods of publicity.
4. Which committee disqualifies late entries?
5. Name the committee which disqualifies entries not conforming to the schedule.
6. Name of judges should be with-held until the show is judged. True or false?
7. Judges may pick up an arrangement. True or false?
8. Judges may pick up a specimen plant. True or false?
9. Entry committee compiles list of award winners. True or false?
10. Name 5 qualifications of a judge.
11. How many points are required to receive a tricolor award?
12. How many points are necessary to receive the following.
 - A. Blue, red and white ribbons?
 - B. Blue, red and white ribbons in counting toward sweepstakes?
 - C. Gold and Purple rosettes?
 - D. Green Rosette?
13.
 - A. Give the two methods of judging.
 - B. Describe how they differ.
 - C. How many judges should each panel have?
 - D. How many clerks should be assigned?
14.
 - A. How many sets of Gold and Purple rosettes may be given in a show?
 - B. Who is eligible to receive them?
 - C. How many plants compose an entry in the Gold and Purple class?
 - D. What organizations are eligible to receive these awards.
15. Judging Yearbooks:
 - A. In the scale of points itemize points given under program material and for what are they given?
 - B. Arrangements of material?
 - C. Cover?
 - D. Artistic Value?
 - E. Are books disqualified if they exceed required size. Are only affiliated organizations eligible to receive Society convention awards?
16. Judging for Green Rosette Award:
 - A. Name 5 main divisions in scale of points.
 - B. What receives largest number of points under staging?
 - C. Under show divisions, Horticulture—what is the average number of specimens per person?
 - D. The percentage of membership required to exhibit?
 - E. The entire show is judged according to the standards of African Violet Society of America. True or false?
 - F. Who is responsible to mail the blank to the AVSA Affiliated Chapter Chairman?
 - G. Who is eligible to judge the specimen classes?
 - H. What qualified group of judges will be permitted to judge arrangement

classes?

- I. Are they permitted to help judges for the Green rosette award?
- J. Which method of judging may be used?

17. A. Are plants which have suckers disqualified from single crown classes?
- B. In judging for the Society award class in convention shows, only registered varieties are permitted for specimen classes. True or false?
- C. Pots or containers should be in proportion to the size of the plant. True or false?
- D. Under the new guide line on judging specimen plants, how many points are suggested to deduct for each blossom it lacks?
- E. How many points under condition for marred, broken or damaged leaves seed pods, over and under potting?
- F. List 5 good qualities to consider in judging seedlings.
- G. List 5 faults to consider in judging seedlings.
- H. What is the average size of a miniature plant?
- I. What is the average size of a semi-miniature plant?
- J. Name 3 methods of propagation.

18. A. Name 5 diseases or insects which affect African violets.
- B. Define the following terms: Bicolor, Geneva varieties, multicolored blossoms, variegated blossoms, variegated foliage.

19. In judging Gloxinias: Points are given on form instead of symmetry. True or false?
- B. Are buds counted as blossoms?
- C. In judging Episcias: How many runners or sections should they have?
- D. What is the required temperature?
- E. Should they have blossoms if entered in a flower show?
- F. In artistic classes: One or more blooming African violet plants must be featured with other growing plant material. True or false?
- G. How many points are given for design and arrangement of planting?
- H. Give the elements of design.
- I. Name 5 flowers suitable to combine with African violet blossoms in arrangements.
- J. Name 5 flowering shrubs suitable to combine with African violet blossoms in arrangements.

20. Judging Schools:

- A. What is the minimum number of

students which must be enrolled for a judging school class?

- B. What is the required length of time for a judging school to be registered?

Judges

- C. What grade is required to become an African Violet Society of America qualified judge?
- D. How many plants must be point scored judged.
- E. Judge's certificates expire years from date issued. Judge's certificates automatically expire if they are not members in good standing. True or false?

Lifetime Judges:

- F. How many years are required to have been judges? How many shows judged?
- G. How many schools attended? What is the required grade on Lifetime examination questions?
- H. Teachers: What is the required grade to become a teacher?
- I. How many years a member of African Violet Society of America?
- J. How many schools attended?

No schedule will be returned unless return postage and envelope is included.

SPREAD THE GOOD WORD

Has anyone asked you recently to talk to your African violet club or garden group and you timidly said, "Oh, No, not me!"

Well, why not? Surely someone who has seen your plants or heard you talk willingly in a group knows you can do it, so why not take the opportunity to prove to yourself as well as your club that you can bring interest, enthusiasm and inspiration to people growing violets?

Omit personal unimportant details but give them the benefit of any real experience and results you have had. Let's spread the good word of how easy and fascinating it is to grow violets. You need not be an orator, few of us are, and you may not have had the public speech training to win a contest but you have a wealth of true experience that can be interestingly told to an audience that is alert and hungry for knowledge. Do you need more?

Is your membership about to expire in the African Violet Society of America? Send your renewal to African Violet Society, P. O. Box 1326, Knoxville, Tennessee.



Mouse Plants Sunflower Seed In Violet Pot!

By Ann Richardson,
Page Road RFD 1,
Lincoln, Mass. 01773

IT DID HAPPEN—This sunflower seedling growing in pot with African violet seems strange—but Ann Richardson says it did happen—and all because of a mouse!

The first time I saw him was when the snow was two feet tall outdoors and he was leaving my violet table and running up the cellar wall. He was a field mouse and he worried me because I had heard of mice destroying African violet plants. However, I decided that he had only come to drink the water in the trough and unless he misbehaved I would not kill him. Both my husband and I have a great reverence for life and our two cats which we then had, as well as our two French poodles, understood this perfectly and complied.

A few days later, there were chewed leaves and the center was missing from a young plant so I thought I had better set a trap after all. I baited it with bacon for several days and each time the bacon was gone but the trap was not sprung. One morning, the *traps was gone!* Now I felt guilty. Suppose the thing was hurt and was in pain. I hunted and hunted and finally found it empty—with the bacon gone—on the other side of the cellar. Such a smart little mouse deserved “a break” so I stopped setting the trap.

One day while watering the violets my eyes bugged. There was a sunflower seedling growing in the same pot with my violet. Just then the 'phone rang and after I had answered it I forgot about the seedling so that it was not until the next morning that I went down to pluck it out. **IT WAS GONE!** I would have given serious thought to my sanity were it not for the fact that there was a hole where the seedling had been. Obviously it had been pulled out. By whom? My Mr. Mouse, believe it or not.

After that, whenever I picked up a pot of violets a sunflower seed fell out. I tried to remove all of them but Mr. Mouse was smarter, he planted them deep and patted the soil flat so I would not know. As I watered, the seeds pushed up lustily next to the violets. I now began purposely to leave some of the seedlings and each morning one would be gone. Mr. Mouse was growing his own fresh vegetables and harvesting them. We keep bird seed in the garage and somehow he had a way of going and coming to and from the garage into the house, each time carrying enough sunflower

seeds to do his planting. I tried to find the entry but could not.

Just for fun, and because he was knocking the pots over, I started to pull out a seedling each evening and put it on the trap, unset. Each night he came and took it away, disturbing nothing.

Then, as I became quite fond of him, two things happened. One was that he was chewing my blooms and two was that he had gotten into my kitchen. Now, reverence for life or not, no mouse is going to get into my kitchen and get away with it. **HE HAD GONE TOO FAR!** So with a heavy heart I again set a trap. Next morning he was in it—dead. I felt very sorry. My husband (who is also smart) said, “You had better set that trap again. Bet there is more than one.” So I did. “He” turned out to be *three*. The farmer had been content with his produce but somebody is always taking the joy out of life, spoiling things. The other two did not like sunflower seedlings (or he was not giving them any). **THEY** had to have blooms! Ah, well, it was fun while it lasted—for all of us.

1967 CONVENTION SET FOR BOSTON

Boston, the home of the cod and the bean,
Has 'antiques galore to be seen.

It is new, it is old, and as you've been told
Its history and culture are rare,
No city with it can compare.

So come lift a glass to the cultured class
And to those who boast immigrant forbear.

special **JUMBO** offer only **\$1.00**

ALPINE — Highly ruffled, double white giant. Blossoms full petalled. Heavy flowering with bright pollen centers.

SHOOTING STAR — New! Huge light lavender blossoms, highlighted by deeper lavender tippings on some of the petals. A very fine bloomer, and medium grower.

NORTH STAR! — New! Attractive, deep blue star type with slightly waved blossoms. Dark green, waved foliage.

VIKING SAILS — Large single white blossoms, splashed with blue. A strong grower;

MYSTERIOUS — Very frilled, red lavender double blossoms; free flowering;

INTRIGUING — A very spectacular, frilled double red; very popular at shows

COUSIN JANET — Sparkling white edges on deep blue stars. A strong-stemmed double.

WHITE PERFECTION — Largest, whitest, fully double white; a fine grower and free bloomer.

CANDY LIPS — A large fully double white, pencil edged with red. Compact and striking!

POMPON — Great clusters of semi-double, rich, reddish-lavender flowers.

TWINKLE STAR — New! A fringette white star with small centers of blue. Very sprightly. A diminutive grower.

LUCKY STAR — New! Large star shaped, slightly waved, pink blossoms over dark green glossy foliage. A good performer.

EMBROIDERY — New! Large, full, frilled double flowers; a blue and white tu-tone, with the blue predominantly on the petal edges. Waved foliage.

HIDDEN TREASURE — New! Giant semi-double, slightly frilled flowers; a blue and white tu-tone with blue concentrated on outer edge of petals. Waved leaves.

PINK ELEPHANT — New! Giant double flowers of bright, clear pink. Smooth medium green pliable foliage. Like its name, a robust grower.

AFRICAN VIOLET COMPANION PLANTS

KING ARTHUR — New! Slipper gloxinia, white flowers with striking red throat—

COMANCHE — New! Vivid red double blossoms, large and open faced—

CINDERELLA — Our finest semi-miniature gloxinia. Trumpet shaped red flowers with white edging. Fine in 4" pots.

HYPOCYRTA WETTSTEINII — Interesting balloon shaped orange flowers nestled along waxy leaved vines—handsome in or out of flower.

New Jersey Residents add 3% sales tax

SPECIAL OFFER: Any 6 plants, only \$5.50 postpaid. Any twelve plants, only \$10.00 postpaid.

MINIMUM ORDER: 4 plants plus 50¢ postage. All plants are large, healthy, well-established budded plants in 2 1/4" pots. Ideal for immediate shifting to larger pots for growing on.

1966 CATALOG Beautiful, 20 page catalog. 63 violets & new Gesneriads in color! Send 10¢ in coin. Free with every order.





- Ideal shipping season 1966 is here!
- Young vigorous stock in abundance.
- Husky plants in 2¼" plastic pots ready to ship.
- Choice of wide selection available.
- Varieties you will enjoy during the long winter months.
- VIOLET BONUS—all orders of \$10.00 or more entitled to one free \$1.00 plant, please mention AVSA ad.

New color breakthrough CORAL SATIN unusually different iridescent coral salmon, single blossom. \$2.00 ea.

VIOLETS WITH TRUE INDIVIDUALITY AT \$1.25 ea.

Bold Venture, Flash Supreme, Funny Face, Happy Hooligan, Leawala, Lilian Jarret Supreme, Little Joy (miniature), Master Blue, Mischievous (miniature), Pagan Fire, Painted Face, Peak of Pink, Pastel Swirl, Pink Hat, Pink 'N Sno, Plum Tips, Red Honey, Tinari's Peppermint Twist, Tinari's Pink Twist, Tiny Rose (miniature), Velveta, White Pride Supreme.

THE PICK OF THE CROP AT \$1.00 ea.

America, Athena, Avis, Bicolor Beam, Big Boy Blue, Black Diamond, Blue Boutonniere, Candy Lips, Castanet, Cindy, Cousin Janet, Crown of Red, Double Black Cherry, Edith Flory, Fairy Fire, Fairy Skies, Fiesta Flame (Miami winner), Forever White, Jolly Giant, Lady Wilson, Leiberman, Lilian Jarrett, Pac O Bloom, Painted Girl, Persian Blue, Pink Commotion, Pink Fire, Pink Storm, Plum Royal, Purple Knight, Roman Rose, Salmon Bicolor, Silver Crest, Snow Ballet, Star Gazer, Star Kissed, Startling, Sunny Blue, Tinari's Pink Linda, Tinari's Red Sunset, Violet 'N Gold, Wee Moppet, White Perfection, White Pride, Zorro.

CATALOG SPECIAL at 75c ea.

Arctic Snow, Bicolor Geneva, Blue Tango, Double Pink Geneva, Fringed Raspberry, Jubilee, Pink Polka, White Tango.

Order direct from ad.

Add 50c on all orders \$3.75 or less. On all orders over \$3.75 please add 75c, West of Miss. add \$1.00



Dept. AV
Bethayres, Penna.



African Violet

MAGAZINE

Volume 20 Number 2 December, 1966

IMPROVE YOUR PLANTS WITH

ONeX®

AFRICAN VIOLET CARE PRODUCTS

HYPONeX African Violet Food



Grows better plants with more and larger blooms. Produces bigger, more vigorous, better blooming plants for amateurs or professionals. Clean and odorless.

Perfectly balanced for correctly feeding African Violets and other plants. Simply dissolve in water and apply to root system as directed. Quickly feeds every part of plant, without danger of overstimulating. Fine for seedlings and cuttings. Reduces root shock when transplanting.

2 oz. 29c—5 oz. 59c—10 oz. \$1.00

Larger sizes available

PANONeX African Violet Soil



The complete, ready-to-use medium for growing better African Violets with more and larger blooms. Specially prepared, mixed and blended.

PANONeX African Violet Soil is a light, porous, odorless growing medium which allows for free circulation of air and proper retention of water around roots. Use for growing all African Violets in pots, planters, wall hangers or other containers. May also be used for rooting African Violet leaves, starting seeds, mulching, top dressing and as soil conditioner.

¾ qt. 29c—2 qt. 59c—4 qt. 98c

Larger sizes available

PANONeX Deluxe Wik-Fed Flower Pot



Self-watering and self-feeding by hydroponic system, this pot is ideal for growing better African Violet plants. You will especially like the smooth, rounded top edge of the pot, which is protection for the tender leaves.

Moisture is supplied from storage saucer to root system through fiberglass wick. Gives better care with less attention. Pot and closed saucer made of sturdy styrene. Colors: Ivory, Chartreuse, Yellow, Lavender and Coral; all with black saucers. Also, Bronze with Bronze saucer.

4" pot 89c—5" pot \$1.29

BUGONeX African Violet Bug Killer



Insure healthier plants by spraying with this handy, effective ONeX product. Kill chewing bugs and eating bugs, and control plant diseases with this combined insecticide, miticide and fungicide, simply by pushing button on spray can.

Kills aphids, mealy bugs, white flies, exposed thrips, spider mites, leafhoppers, Japanese Beetles, lacebugs, ants and other sucking and chewing insects infesting African Violets, Begonias, Gloxinias, English Ivy and other plants.

5 oz. \$1.19—15 oz. \$1.89

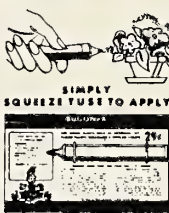
PANONeX Regular Wik-Fed Flower Pot



Beautiful, lightweight styrene with open saucer and fiberglass wick. Self-watering and self-feeding for better care with less attention. Colors: Same as deluxe pots.

4" pot 59c

BUGONeX House Plant Bug Killer Dust



Insures healthy plants. Controls chewing and sucking insects on African Violets, Begonias, Coleus, etc. Effective dust spray for controlling aphids, thrip, leaf miners, and others. To apply dust, simply squeeze the "squeeze-tube" applicator.

4" Tube—29c

PANONeX Rooting Mix & Seed Starter



Grows better seedlings and cuttings with more and stronger roots. Sterile, porous, odorless. Contains humus, volcanic ash, charcoal, other valuable ingredients. Complete, balanced in texture. Insures better plant development.

¾ qt. 29c—2 qt. 59c—4 qt. 98c

SYFONeX Rubber Bulb Sprinkler



Gently sprays flowers, plants and seedlings. Avoids washing soil away from roots. Also use to dust plants with insecticides, shampoo pets, remove water from fish bowls, sprinkle clothes for ironing, etc. Durable rubber bulb. Does not drip.

4 oz. 69c—8 oz. \$1.29

PANONeX Glass Wicks For Flower Pots



For replacing wicks of Wik-Fed pots, or converting clay and other pots, with drainage holes, to self-watering, self-feeding hydroponic system. Wicks are made of woven fiberglass and are non-deteriorating.

Three 3" wicks, 29c
50 ft. spool, \$10.95

CARONeX Processed Granular Charcoal



Conditions growing mediums for all plants. Destroys many harmful acids. Purifies soil and water. Produced from selected charcoal, processed to granular texture suitable for horticultural purposes. Clean, odorless, porous and absorbent.

1 oz. 10c—3 oz. 25c—7 oz. 50c

SYFONeX Plastic Hand Sprayer



Sprays oil or water-base, non-residue liquids. Use in home or garden for foliage feeding, insecticides, leaf shiner, cleaners, etc. Nozzle adjusts from fine mist to pin stream. Durable polyethylene container, precision parts.

16 oz. \$1.79—32 oz. \$1.98

THEONeX African Violet Book



Tells how to grow better African Violets in the home. Authored by national authority. 64 pages, photographically illustrated. Shows selection, culture and care of African Violets and Gloxinias. Helps amateurs and professionals.

1 Book—\$1.00

VERONeX Sterilized Vermiculite



Specially prepared aggregate for mixing with soil. Prevents caking of soil. Encourages better root development. Gives soil airy texture and improves drainage. Excellent for starting seeds, rootings, cuttings, storing bulbs, etc.

¾ qt. 29c—2 qt. 59c—4 qt. 98c

PANONeX Unbreakable Watering Can



Two quart container; light, easy to fill and handy to use. Very attractive. Made of durable polyethylene, in one piece, with non-drip spout. Rust proof, leak proof. Many uses, indoors and outdoors. Colors: Aqua, Yellow, Beige

2 qt. — \$1.29

Commercial Growers and Dealers Write For Complete ONeX Catalog

Request
Quantity
Prices



Orders
Shipped
Postpaid

HYDROPONIC CHEMICAL COMPANY

Copley, Ohio 44321, U.S.A.

VERONeX Sterilized Volcanic Sand



Allows free circulation of air and moisture retention around roots of plants. Light, porous, clean, odorless, sterile and inorganic. Will not decompose. Conditions soil for all house plants. Use in making your mixes.

¾ qt. 29c—2 qt. 59c—4 qt. 98c

COVER PAGE

This charming holiday arrangement pictured on the cover page was done by Helen Van Zele of Lemon Grove, Calif., to demonstrate the use of African violets in making arrangements during the Christmas season. The styrafoam reindeer and Santa Claus both seem to have a fondness for African violets. "Ruby" forms the deer's topknot and the plant Santa Baby is clutching is "Candy Lips."



African Violet MAGAZINE

VOL. 20 NUMBER 2

DECEMBER, 1966

OFFICERS

MRS. DOROTHY GRAY President
24254 Wilmont Avenue
East Detroit, Mich. 48021

MRS. W. F. ANDERSON .. 1st Vice President
360 Tulip Drive
St. Louis, Mo., 63119

FRANK TINARI 2nd Vice President
2325 Valley Road
Bethayres, Pa. 19006

MRS. WILLIAM J. KROGMAN Secretary
1325 Parkway Drive
Brookfield, Wis. 53005

WINFRED E. ALBRIGHT Treasurer
617 Brush Creek Blvd.
Kansas City, Mo. 64110

STAFF

MRS. GRACE FOOTE, Editor
211 Allien Place
Port Arthur, Texas 77640

MRS. EDWARD A. NELSON, Adv. Mgr.
603 East Essex Ave.
St. Louis, Missouri 63122

MRS. CLARICE BELL
Office Manager
P. O. Box 1326
Knoxville, Tennessee 37901

CONTRIBUTING EDITORS

Mrs. C. H. Harris, Mrs. J. Addison MacLean, Mrs. Albert Lefebvre, Paul Arnold, Charlotte Marshall.

PLANT EDITOR

Mrs. Helen Van Zele, P. O. Box 145,
Lemon Grove, Calif. 92045.

BEST VARIETIES EDITOR

Mrs. Fred Travis, 2547 McCall Ave.,
Knoxville, Tenn 37914

COLUMNISTS

Mrs. Frank Tinari, Mrs. James Carey, Mrs. Fred Tretter, Mrs. Harold Rienhardt, Mrs. Robert Hamilton, Mrs. John C. Cuneo, Mrs. W. F. Anderson, Mrs. J. A. W. Richardson.



The Official Publication of the
African Violet Society of
America, Inc.

A NONPROFIT ORGANIZATION

The African Violet Magazine is published 5 times a year, September, December, March, June and July by the African Violet Society of America, Inc., at 706-707 Hamilton National Building, Knoxville, Tenn., the July issue being printed without advertisements. Second class postage paid at Knoxville, Tenn. and at additional mailing offices. Subscription \$4.00 per year. Office Address: P. O. Box 1326, Knoxville, Tenn. 37901. Copyright—by African Violet Society of America, Inc., 1966.

Becker Printing Co., Beaumont, Texas

CHRISTMAS IDEAS

21. Violet Arrangements for Christmas—Mrs. Lillian Lewis Bodine
24. Decorate With Violets
25. Christmas Elves and Spirits—Leila Egenites
Put Your African Violets on Display
26. Violet Christmas Arrangements for Your Home and Your Friends—
Helen Van Zele
30. Use Violets for Gifts, Decorations—Chris Huebscher
Give AVS Magazine as Christmas Gifts
The "Star Pink" Violet—Jack L. Shields
31. Christmas Violets All Through the House—Dorothy Reaume
32. Violets for Living—Violets for Giving—Mrs. Lewis C. Owens
35. Alice Outzen Tells How to Fashion an African Violet Tree
41. African Violets as Gift Plants—Maisie Yakie
44. Holiday Warning!

REGULAR PRESENTATIONS

11. President's Letter—Dorothy Gray
22. Suggestions Are Made for Growing Violets—Clarissa Harris
34. Your Library—Mrs. W. F. Anderson
46. Coming Events
47. Lizeta Hamilton Asks Groups To Send for Show Awards Early
51. Beginner's Column—Ann Richardson
52. Registration Report—Adele Tretter
53. Readers Ask Questions About Stem Rot, Ring Spots, Spindly Plants
—Anne Tinari
55. The King was in His Counting House—Helen Van Zele
57. Judges Reminded That Dues Must Be Paid at Time Cards Checked
—Ruth Carey
58. Chapter Chatter—Sonja Cuneo
65. \$100 Donated to Research Fund by American Gloxinia Society
—Mrs. Harold Rienhardt

SPECIAL FEATURES

14. One Act Play—Georgia Price
18. An African Violet Underwater Arrangement—Mrs. Frank L. Davis
24. Naughty Bundle of Surprises Results from Stripped Leaf—Margaret Thornton
49. Streptocarpus Kirkii Comes from African Violet Habitat—Paul Arnold
61. Photographer Suggests Cool Lights for Closeups—Joan Van Zele
63. Gro-Lux Wider Spectrum Offers New Plant Growth Fluorescent
Lamp—Maisie Yakie
71. I Have Something to Say—Mrs. John L. Ricker

PERTAINING TO VIOLETS

13. Dr. "V" Now Available—Lawrence E. Kase
15. How I Make a Collar—Mrs. Edwin Rasmussen
43. Food for Thought—Mrs. Andrew F. Suder
48. Texas Woman Gets Queries on Miniatures—Mrs. J. E. Willis
69. African Violets—Tolerant But Still Temperamental—Dudley Ewes
72. Steady, Consistent Program Is Needed—Mrs. B. L. Barrett
Grist for the Mill—Charles C. Day

RESEARCH

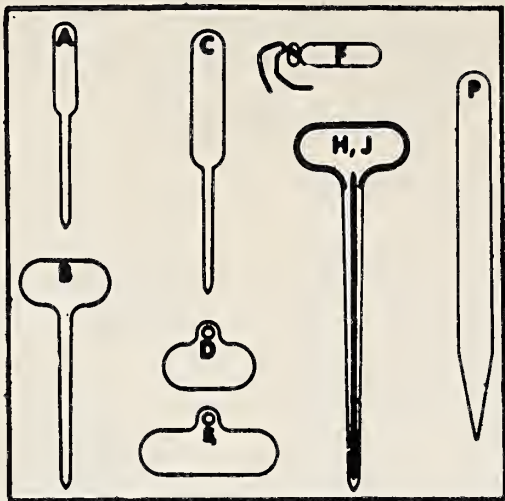
32. Plants Needed for Research
45. A New Tetraploid X Eucodonopsis—John F. Cooke, Jr.

POTPOURRI

15. Dorothy Gray Is Honored
16. AVS Is Designated as Registration Authority
17. Gloxinia Society Changes Name
20. 15 Years Ago
6,000 Attend Horticultural Congress—Frank Burton
22. New Vice Chairman
48. Sustaining Membership
50. Planting by the Moon—Carl L. Weschke
54. Dual Membership
62. In Memoriam
Jimmy Watson Says Thanks!
66. African Violet Club Program, Door Prizes—Mrs. W. J. Krogman
70. Club Programs—Mrs. Victor J. Kunz
Back Issues of the Magazine
71. A Pioneer Reminisces—Anne Tinari
72. Editor's Column

BOSTON CONVENTION

- Insert 1-a to 8-a 1967 Convention Schedule and National Show
38. Tours for 1967 Boston Convention
Boston Committee Welcomes You—Mrs. J. Addison MacLean
 39. Membership Contest—Charles Day, Membership Chairman
 50. Boston Tea Party in April
 54. Report of Nominating Committee
 65. Win That Trip!



LIFETIME WHITE PLASTIC MARKERS

STYLES	Quantity	Postpaid	Prices
	50	100	500
A—4½" vertical stake		\$1.25	\$ 5.50
B—2"x5" tee stake	\$2.00	2.75	11.00
B4—4" T stake, remov. tab		1.50	6.00
C—6" vertical stake	1.50	2.25	10.00
D—1"x2" horiz. tie-on tag	1.35	2.00	9.00
E—1"x3" horiz. tie-on tag	1.60	2.40	10.50
F—½"x2" notched tie-on tag		1.25	5.00
H—2½"x8" tee stake	3.00	5.00	21.00
J—3"x12" tee stake	5.00	9.00	37.50
K—4½"x18" tee stake	8.00	15.00	67.50
P—1"x12" vertical stake	4.00	7.00	26.00
GSN Specials: 50 LIFETIME samples —			\$1.00
75 Style A \$1.00; 1000 A \$7.95 ppd.			

THRIFTEE

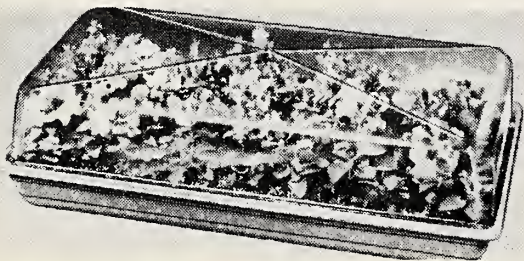
FLEXIBLE STAKES

Sizes	Postpaid Prices				
	100	125	250	500	1000
7/16" x 3"	-----	-----	\$1.00	\$1.60	\$2.50
5/8" x 4"	-----	\$1.00	1.55	2.50	3.90
5/8" x 5"	\$1.00	-----	2.30	3.65	4.80
5/8" x 6"	1.15	-----	2.55	4.10	5.40
5/8" x 8" only*	1.45	-----	3.00	5.40	7.20

Choice of *green, *white, pink, red, orange, yellow or blue. Colors NOT assorted.

(We will ship green if no color is given)

125 THRIFTEE assorted samples — \$1.00 ppd.



PLANT-A-TARIUM

Miniature ventilated greenhouse — 11" x 22" x 7". Best yet for cuttings and seedlings! Complete with 36 Jiffy-Pots, only \$6.69 (West of Denver or Florida 50c extra). To use without Jiffy-Pots, order Ridge's Rooting Medium. 5 qts. \$1.50; 2½ qts. \$1.00.

BOOKS ON INDOOR GARDENING

The Flowering Greenhouse Day By Day, by Elvin McDonald, 1966, \$6.95.

The Complete Book of Gardening Under Lights, by Elvin McDonald — NEW! \$4.95.

Fluorescent Light Gardening, by Elaine Cherry. Pub-March 1965, \$6.95.

Artificial Light Gardening, by Johnston-Carriere, 1964, \$4.50.

New Complete Book of African Violets, Van Pelt Wilson, Revised 1963, \$5.95.

Gloxinias and How to Grow Them, Peggie Schulz, Revised 1965, \$4.50.

Growing Plants Under Artificial Light, Peggie Schulz, \$3.95.

Gardening Indoors Under Lights, Kranz, \$4.95.

Send 10c for new price list and 32 page catalog.

HARVEY J. RIDGE

1126 Arthur St., Dept. D662 Wausau, Wis. 54401

ADVERTISERS' INDEX

25. Annalee's Violetry

15. Atlas Fish Fertilizer

12. Buell's Greenhouses

14. Clinton Nursery

12. Ruth G. Carey

9. Mrs. Levi Cummings

8. Mrs. Joe K. Davis

8. Elley's Greenhouses

4. Fairview Electrical Supply Co.

Inside Back Cover Fischer's Greenhouses

7. Violet Frathel

9. John D. Frew

5. Floralite Co.

6. Grace's Violetry

17. Granger Gardens

13. Bernard Greeson

6. Hobby Nursery

Inside Front Cover Hydroponic Chemical

6. J's African Violets

6. Krogman's Violetry

14. Lewellyn Publications

3. Lyndon Lyon

8. Madison Gardens

16. Plant Marvel Laboratories

23. Richard Violet Garden

12. Robt. B. Peters Co.

5. Richter's Greenhouses

2. Harvey J. Ridge

9. Harvey J. Ridge

9. Mrs. Bert Routh

11. Shoplite Company

7. South Shore Floral Co.

10. Stim-U-Plant

12. Schultz Co.

13. Summit Chemical Co.

Back Cover Tinari Greenhouses

6. Tube Craft, Inc.

8. Tube Craft, Inc.

15. Tube Craft, Inc.

7. Van Zele Travel Agency

6. Fred A. Veith Soil Service

11. Vio Holda Mfg. Co.

12. The Walkers

5. C. E. Ward

EDITOR'S NOTE: These are your advertisers who help the magazine. Please support them and when you write them for supplies, please mention The African Violet Magazine.

LYNDON LYON *Where the Violets are*

FREE! Choose any one FREE!

Order now for spring delivery and receive one rooted cutting or starter plant of any of the following per each \$5.00 order plus \$1.00 for Spec. Handling or \$1.50 for Spec. Del.

BLUES AND PURPLES

HENNY BACKUS — A crown of purple dbl. flowers above glossy dark tailored foliage, "excitingly charming like the adorable actress Henny Backus."
COZY BLUE — Giant cozy blue semi-dbl. stars, reddish green tailored foliage.
STORMY BLUE — A storm of white edge dbl. blue flowers and attractive tailored flat foliage.
BAT MAN — Black as midnight deep purplish semi-dbl. flowers, handsome red backed foliage.

GREEN

DOUBLE GREEN — Green dbl. flowers, everlasting almost! sometimes with purplish markings, green tailored foliage.

WHITE

WHITE ART — An artist's delight, giant dbl. white flowers and dark glossy foliage.

MINIATURES

WINNIE THE POOH — Splashes of wisteria blue on lilac colored stars, cute glossy tiny foliage.
TINY TINKER — Red and purple frilled dbl. flowers on glossy semi-min. foliage.

PINK

PIN UP — Deep pink frilled dbl. blossoms on very dark glossy foliage.
RISQUE — Double risque pink! frilled flowers and lovely wavy deep green foliage.
HAPPY TIME — Best new standard dbl. pink, free blooming giant flowered, tailored foliage.
PINK DALE — Fancy lightly frilled bright dbl. pink with glossy quilted foliage.
SUGAR PINK — Sugar white spiced with pink! huge semi-dbl. glossy variegated foliage.

LILAC

LILAC POM POM — A striking profusion of bright white edged lilac dbl. flowers, tailored foliage.

FUCHSIA

CANADIAN CENTENNIAL — Frosty edged fuchsia dbl. stars in profusion, flexible tailored foliage.
JOLLY GIANT SPORT — Same terrific giant semi-dbl. flowers have sported to fuchsia! tailored foliage.
WRANGLER — A better truer red dbl., beautiful glossy tailored foliage.
ALAKAZAM — Magic combinations of flashy reds and purples, semi-dbl. flowers, quilted foliage.
BIG WHEEL — A big shot! very profuse huge semi-dbl. red flowers, tailored foliage.

PRICE — Any of above \$1.00 each or 6 for \$5.50
New York State customers please add 2% sales tax & your local tax

SHIPPING

This offer closes February 28. Minimum order is \$5.00 plus \$1.00 extra for Spec. Handling or \$1.50 for Spec. Delivery. This offer is for rooted cuttings or starter plants. They will be shipped in the order received as soon as the weather permits. Shipping date April 15 to November 1st.

NOTICE

Rooted Clumps are bigger on \$10.00 orders.

LYNDON LYON

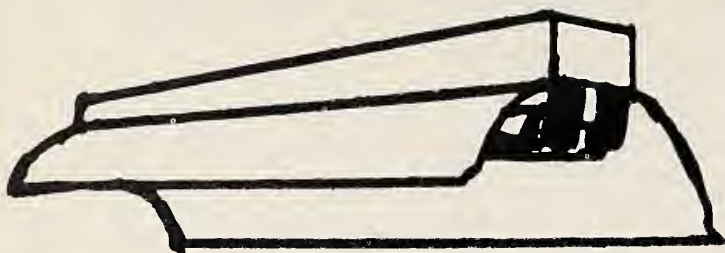
14 MUTCHLER St.

DOLGEVILLE, N. Y. 13329

Phone — Area Code 315 - 429-3591

MERRY CHRISTMAS and a HAPPY NEW YEAR

The **PERFECT LIGHTING** for African Violets
FLUORESCENT FIXTURES



**MODEL FH240
FOR 2 TUBES 40 WATT**

(Equal to about 240 Watt of regular bulbs)
Size: 48" long, 13" wide, Weight approx. 22 lb.
Complete with 2 daylight bulbs
36" rubber cord and pull-switch,
Underwriters approved.

\$10.50 EACH

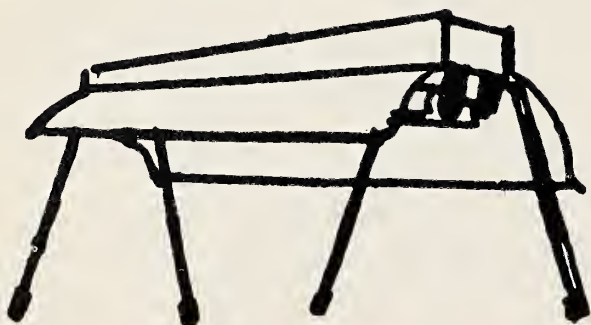
For additional growing results—if so desired—
2 sockets for regular light bulbs built in,

ADD \$1.50

New

TABLE MODEL

New



MODEL FM240

Same as Model FH240 (above) with the addi-
tion of 2 wrought iron legs, 18" high, with
rubber tips, black. Weight approx. 23 lb.
complete with legs

\$12.50 EACH

**FOR 2 TUBES 20 WATT
MODEL FH220**

(Size: 24" long, 13" wide)
(Equal to about 120 W. of regular bulbs)
36" rubber cord and pull-switch,
Underwriters approved

\$8.90 EACH

TABLE MODEL WITH LEGS

\$10.90 EACH

Mail check or Money Order to:

FAIRVIEW ELECTRICAL SUPPLY CO.

Manufacturers

217 Broad Avenue

FAIRVIEW, Bergen County, NEW JERSEY

Please send:

- | | | |
|--------------------------|--------------------------------------|---------|
| ☐ | MODEL FH240 | \$10.50 |
| ☐ | MODEL FM240 (Table Model) | \$12.50 |
| ☐ | MODEL FH220 | \$ 8.90 |
| ☐ | Built in 2 sockets for regular bulbs | |
| | \$1.50 per fixture. | |

As advertised, for which I enclose check or

money order for \$ _____

In addition, I will pay Railway Express
Freight charges upon delivery.

Name _____

Address _____

City _____ State _____



WINNERS AT SHOW — "Gay Nineties" was
the theme of the Bergen County AVS show at
which Mrs. Edward Buschke (left) won Queen
with "Blue Chips," Mrs. Chas. Cramond,
Princess, with "Pink Riot" and Muriel Kaiser
(right) Honor Maid with "Kimberly." Other
winners were top arrangement, Mrs. Howard
Leader; educational award, George Strauch;
Gold Rosette, "Water Lily," "Pride of Ro-
chester," "Angela," Mrs. Cramond; N. J.
State Council Purple Rosette, "Delectable,"
"Jubilee," "Master Blue," Mrs. Buschke;
"Project Bergen Strawberry Sherbet," Mrs.
Carl Meister. The show won the Green Ro-
sette.

Stunning NEW

**CATALOG
and
CULTURE HANDBOOK**

84 pages, 31 **FULL COLOR** photos,
16 black and white

\$1 BONUS COUPON included

About 400 African Violets, some **NEW**, some
old favorites, Blossom & leaf of 336 varieties
on 7 **FULL COLOR** pages.

Buell's HYBRID Gloxinias

Achimenes, Columneas, Episcias, other
Gesneriads suitable for home culture

CULTURAL INSTRUCTIONS for all Gesneriads

Violets & others with **FIBROUS ROOTS**

Gloxinias & others with **TUBERS**

Achimenes & others with **RHIZOMES**

African Violet SHOW PLANTS

Send \$1 today to

Buell's GREENHOUSES
Eastford, Connecticut
Dept. VI26
Eastford, Conn. 06242

Let their beauty be seen through
CELLOPHANE SLEEVES

By
C. E. WARD
Box 62, Chestertown, Md.
Phone 778-2942

HAPPY HOLIDAYS TO ALL

For spring we will have:

MIDNIGHT FROST fabulous show plant

thru

CAPTIVATION — new bi-color break-
thru pink and white from M. Lanigan

WEE WILLIE WINKLE **SUPREME**

5c stamp for list please

The newest and the best at:

ANNALEE VIOLETRY
29-50 - 214 Place Bayside, N. Y. 11360

SEASON'S GREETINGS

From

RICHTER'S GREENHOUSES

We wish for all of you the joys of the coming holiday season, and may the new year bring peace and happiness.

Watch for listing of 1967 releases in our March advertisement. Spring list will be ready in February. Send stamp to reserve your copy. No shipping during winter months, but greenhouse is open for visitors every day, including Sundays. (Closed on Sunday from June to November). Plan a wintertime visit soon.

RICHTER'S GREENHOUSES

9529 Indianapolis Boulevard
Highland, Indiana 46322

STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION		Publisher
(Act of October 23, 1962; Section 4109, Title 49, United States Code)		File two copies of this form with your postmaster.
1. DATE OF FILING October 1, 1966	2. TITLE OF PUBLICATION African Violet Magazine	
3. FREQUENCY OF ISSUE Five times each year - March, June, July, Sept. and December		
4. LOCATION OF KNOWN OFFICE OF PUBLICATION (Street, city, county, state, zip code) P.O. Box 1326, Knoxville, Knox County, Tennessee - 37901		
5. LOCATION OF THE HEADQUARTERS OR GENERAL BUSINESS OFFICES OF THE PUBLISHERS (Not printers) Knoxville, Tennessee		
6. NAMES AND ADDRESSES OF PUBLISHER, EDITOR, AND MANAGING EDITOR		
PUBLISHER (Name and address) African Violet Society of America, Inc., P.O. Box 1326, Knoxville, Tenn		
EDITOR (Name and address) Mrs. Grace Foote, 211 Allien Place, Port Arthur, Texas 77642		
MANAGING EDITOR (Name and address) as above		
7. OWNER (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding 1 percent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a partnership or other unincorporated firm, its name and address, as well as that of each individual must be given.)		
NAME	ADDRESS	
African Violet Society of America, Inc.	706 Hamilton Bank Bldg., P.O. Box 1326 Knoxville, Tennessee 37901	
8. KNOWN BONDHOLDERS, MORTGAGEES, AND OTHER SECURITY HOLDERS OWNING OR HOLDING 1 PERCENT OR MORE OF TOTAL AMOUNT OF BONDS, MORTGAGES OR OTHER SECURITIES (If there are none, so state)		
NAME	ADDRESS	
none		
9. Paragraphs 7 and 8 include, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting, also the statements in the two paragraphs show the affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner. Names and addresses of individuals who are stockholders of a corporation which itself is a stockholder or holder of bonds, mortgages or other securities of the publishing corporation have been included in paragraphs 7 and 8 when the interests of such individuals are equivalent to 1 percent or more of the total amount of the stock or securities of the publishing corporation		
10. THIS ITEM MUST BE COMPLETED FOR ALL PUBLICATIONS EXCEPT THOSE WHICH DO NOT CARRY ADVERTISING OTHER THAN THE PUBLISHER'S OWN AND WHICH ARE NAMED IN SECTIONS 132.231, 132.232, AND 132.233, POSTAL MANUAL (Sections 4155a, 4155b, and 4156 of Title 39, United States Code)		
		AVERAGE NO. COPIES EACH ISSUE DURING PRECEDING 12 MONTHS
		SINGLE ISSUE NEAREST TO FILING DATE
A. TOTAL NO. COPIES PRINTED (Net Press Run)	13,765	13,816
B. PAID CIRCULATION 1. SALES THROUGH DEALERS AND CARRIERS, STREET VENDORS AND COUNTER SALES	--	--
2. MAIL SUBSCRIPTIONS	12,346	12,441
C. TOTAL PAID CIRCULATION	12,346	12,441
D. FREE DISTRIBUTION (including samples) BY MAIL, CARRIER OR OTHER MEANS	213	175
E. TOTAL DISTRIBUTION (Sum of C and D)	12,559	12,616
F. OFFICE USE, LEFT-OVER, UNACCOUNTED, SPOILED AFTER PRINTING	1,206	1,200
G. TOTAL (Sum of E & F—should equal net press run shown in A)	13,765	13,816
I certify that the statements made by me above are correct and complete		
(Signature of editor, publisher, business manager, or owner) Mrs. Grace Foote, Editor.		

POD Form 3526 Jan 1965

NEW HUMIDITY TRAY 16" x 22" x 1"
Unbreakable. Can be stepped on. 2 - \$5.00
3 - \$7.25 6 - \$12.00 ppd. A \$2.00 Mist
Sprayer with \$9.00 or more order.



GRO-LUX TABLE TOP UNIT

The Sylvania GRO-LUX Table Top unit includes a gold color shade, 6' cord with plug and switch, and two 20 watt GRO-LUX lamps. Height of light is adjustable from 12" to 22" above table, on sturdy black legs.

NEW LOW PRICE \$14.95 ppd. Add \$10.95 for Automatic Timer, add \$2.50 for Humidity Tray.
Penetray Table Top Unit with tray, etc. \$14.95 complete while they last. GRO-LUX 6-15 or 20 watt \$13.20, 6-30 or 40 watt \$14.10. Wide Spectrum 6-40 watt \$8.95 Postpaid. Plant markers \$1.15 per 100.

Kranz's "Gardening Indoors Under Lights" \$4.95, Cherry's "Fluorescent Light Gardening" \$6.95, McDonald's "Gardening Under Lights" \$4.95.

2 and 4 tube fluorescent fixtures with duolight sockets. All items Postpaid. Send for literature.

FLORALITE CO.

4124A E. Oakwood Rd., Oak Creek, Wis. 53154

GREENSAND

RUHM'S PHOSPHATE

NATURE'S WAY PRODUCTS

"The ORGANIC WAY,"



Is The NATURAL WAY."

Home of Organic Horticultural Supplies
SEND STAMP TO DEPT. V. FOR PRICE LIST

FRED A. VEITH

3505 Mozart Ave.

Cheviot P. O.

Cincinnati 11, Ohio

AFRICAN VIOLETS

LEAVES — ROOTED CLUSTERS — PLANTS

PLEASE REQUEST FREE 1967 CATALOG
READY IN JANUARY

Hobby Nursery

AFRICAN VIOLETS OUR SPECIALTY

5230 Franklin Blvd.

Sacramento, Calif. 95820

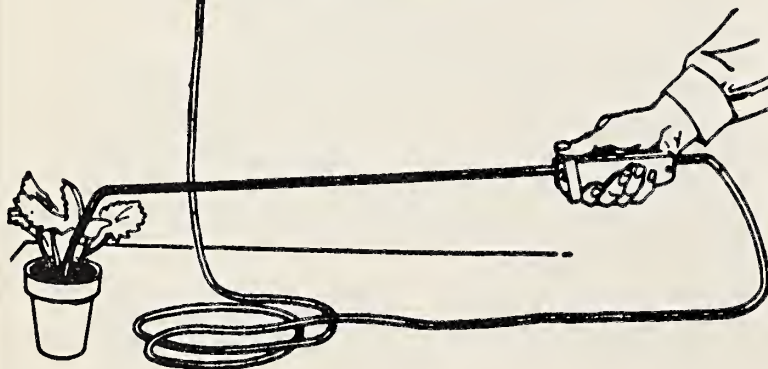
now !

THE NEW

Tube Craft WATERING AID



Here's the item needed by every indoor flower grower . . . an all aluminum light weight watering aid. No more lugging heavy and awkward watering cans, spilling water, or breaking leaves. Complete with 8 feet of plastic hose, all aluminum shut off valve, and 18 inch wand only \$6.95 each. Add 25 cents West of Rockies. Shipped Parcel Post Prepaid. Send check or money order TODAY. Made and guaranteed by the manufacturers of the popular Flora Cart. Send for literature.



TUBE CRAFT, INC., DEPT. C

1311 West 80th Street

CLEVELAND, OHIO

GROW HEALTHY PLANTS

from our

FRESH-CUT LEAVES

Send dime for list. (10c Refund on order)

KROGMAN'S VIOLETRY

1325 Parkway Dr., Brookfield, Wis. 53005

HAPPY HOLIDAYS TO ALL

From

GRACE'S VIOLETRY

434 Clifton Ave.

Clifton, N. J. 07011

NOTICE

Due to an injury from a fall downstairs I will be unable to send out a price list until spring 1967. Those who sent in for the list will receive one at that time. Very sorry.

GRACE

ALL SUPPLIES SENT POSTPAID

Stim-U-Plant VC13	4 oz./\$1.25
Atlas Fish Emulsion	Pt./\$1.00 Qt./\$1.90
Plant Marvel 45c Pak.	1/2 lb./\$1.00 1 lb./\$1.75
Ra-Pid-Gro	1/2 lb. 85c
Sponge-Rok	4 Qts./\$1.00 1/2 Bu./\$2.50
	1 Bu./\$4.00
Vermiculite	5 Qts./\$1.00 12 Qts./\$2.00
Leaf Starter Mix	4 Qts./\$1.00
Violet Soil (Our own with leaf mold)	3 Qts./\$1.00
Charcoal	1 Qt./65c 2 Qts./\$1.00
Cattle Manure	4 Qts./\$1.00 10 Qts./\$2.00
Sheep Manure	4 Qts./\$1.00 10 Qts./\$2.00
Bone Meal Steamed	45c Lb.
Blood Meal	45c Lb.
Cottonseed Meal	40c Lb.
Super Phosphate (Powder)	45c Lb.
Magnesium Sulphate	45c Lb.
50% Malathion	5 oz. bottle/\$1.75
Mildex (For Mildew-Mites)	4 oz. bottle/\$1.25
Captan 50W (For Mildew-Mold on Soil)	\$1.25
Rootone	35c Pak
Antrol Spray Bomb	6 oz./89c
Acti-dione PM	5 oz. (Mildew)/\$1.50
Centrospray	8 oz., 2 spray heads/\$1.95
1/2 in. White Marking Tape (60 yards)	\$1.00
3 in. Plastic Markers	20/30c 100/\$1.00
4 1/2 in. Plastic Markers	15/30c 100/\$1.25
Plastic Flats 6" x 8" x 3"	3/\$1.20
Re-Vita Soil Conditioner 8 oz. Pk.	.69—1 lb. bulk \$1.00
Kapco (15-30-15)	1/2 lb. \$1.00 — 1 lb. \$1.75
New Era (Violet Food) Liquid	4 oz./59c
New Era (Violet Food) Powder	3 oz./45c
Sel Kaps (Stim-U-Plant) Sodium Selenate	24/\$1.25
Peat Moss (Sphagnum)	10 oz./59c
Peat Humus	3 lb. bag/\$1.00
Chelated Iron (Iron Deficiency)	4 oz./\$1.29
Transplantone	Pak/45c
Giberretic Aerosol	6 oz./\$1.00
Leaf Mold (Compost)	3 qts./\$1.00
Pano Drench (Damping Off)	1 oz./\$1.95
Activo (450 lbs. Compost Quickly)	\$1.75
50% DDT (Soil Sterilizing)	15 oz. can \$1.75
Trigger Spray, 1 qt. adjustable very fine mist	\$2.50
Wire Hanging Baskets 8 in.	\$1.25 10 in. \$1.65
Vita Bark Orchid Mix	3 qts./\$1.00
Orchid Food (Our Own) 30-30-30	4 oz./\$1.25
Sulphur (Mold on Plants)	4 oz. jar/\$1.25
Fumi-Soil Capsules (Sterilized Soil)	24/\$1.75 100/\$5.50
Hy-Gro (Orchid Food)	18-18-18 1-lb./\$1.75

PLASTIC POTS (ROUND)

2 1/4 in.	25/\$1.40	50/\$2.50	100/\$ 4.00
2 1/2 in.	25/\$1.65	50/\$2.75	100/\$ 4.25
3 in.	25/\$1.95	50/\$3.00	100/\$ 5.25
4 in. Squatty	25/\$3.00	50/\$6.00	100/\$10.00
Thumb Pots	25/\$1.00	50/\$1.90	100/\$ 3.25

2 1/4 in. square 25/\$1.40 50/\$2.50 100/\$ 4.00
MINIMUM ORDER \$2.50 on the Above Supplies.

J'S AFRICAN VIOLETS

6932 Wise Ave.

MI-7-3755

St. Louis 39, Mo.



LAP AFGHAN — It isn't too late for you to make a lap afghan for an African violet friend. Colors are light and dark pink, blue, lavender and three shades of green. "Hybridized" by Helen Van Zele, P. O. Box 145, Lemon Grove, Calif. 92045.

"FRATHEL'S ORIGINATIONS"

The new plants for 67 are really something, both green and variegated.

"Spanish Lover". "Red Siren".
"Dress Parade"

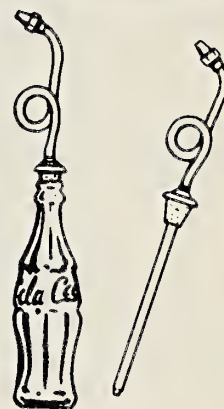
Thanks to the many people that wrote saying how much they learned from my booklet. If you are starting a new club, each member should start with my new booklet called, "Help For The Amateur, In Growing African Violets, Step by Step." Only \$1.00 Per Copy. Stamp for 67 list please. Ready January first.

252 Clay Ave., Rochester, N. Y. 14613

"MISTER"

Fine foglike spray for many uses. House plants, humidity producing, Household ironing, window cleaning. Sprays pure mist—no droplets. Fits any soda bottle. Extra cork.

\$1.25 each ppd.



SOUTH SHORE FLORAL CO.

1050 Quentin Place Woodmere, N. Y.
Dept. V-12



BOSTON, ANYONE?

Van Zele

TRAVEL AGENCY, INC.

1252 Third Ave.

San Diego, California 92101

NEW FOR SPRING

Captivation—hybridized by Mrs. Lanigan—a new break through in color. A soft pink double edged and tipped in wine. Very outstanding. Limited rooted cuttings and fresh cut leaves available. List on request.

ROSE KNOLL GARDENS

Assumption, Illinois 62510

SEASON'S GREETINGS

from

MADISON GARDENS

Madison, Ohio

AFRICAN VIOLETS

Old and New Varieties

PLASTIC POTS

2½" round 25/\$1.00 50/\$2.00 100/4.00
3" 25/ 1.25 50/ 2.50 100/ 5.00

MERRY CHRISTMAS

and a HAPPY NEW YEAR

Visitors Always Welcome

DAVIS AFRICAN VIOLET GARDEN

26 Dana Ave.

Sylacauga, Ala. 35150

When you buy, buy the best. Select from items advertised in The African Violet Magazine.

AFRICAN VIOLETS

Many of the favorite old and new varieties of African Violets, priced at only 75c each.

Write for complete catalog of African Violets and Orchid plants. Also list of plant supplies.



ELLEY'S GREENHOUSES

Box 231

Cameron, Texas 76520

Highway 36 West

WIN A
FLORA CART

Enter

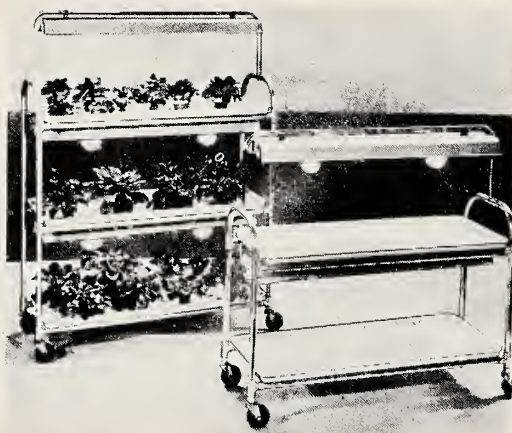
Your

Plants

In

1967

WIN A
FLORA CART



NOW . . . with NEW Molded Fiberglass TRAYS!

Interchangeable on any Flora Cart.

1 tray — \$8.50; 2 trays — \$16.00;

3 trays — \$23.50. F.O.B. Cleveland.

NOTE—The manufacturers of the popular Flora Cart are happy to again present a Flora Cart (Model CA2 complete unit) as an award. CLASS—Three specimen plants (1 true purple, 1 pink, and 1 white, any variety) scoring the highest points. Each plant must score at least 85 points. These plants are to be entered in the regular classes for true purples, pinks and whites.

PREVIOUS WINNERS —

1953—Mrs. Ronald B. Reaume, Detroit, Michigan.
1954—Mrs. E. L. Perdue, Donaldson, Tennessee.
1955—Rev. Harold L. Thompson, Birmingham, Michigan.
1956—Mrs. L. A. Beck, St. Joseph, Missouri.
1957—Mrs. J. R. Bush, Muncie, Kansas.
1958—Mrs. Edward Casey, Rochester, New York.
1959—Mrs. Clarence Kuder, Bowling Green, Ohio.
1960—Mrs. Alexander R. Colyer, Brightwaters, New York.
1961—Mrs. Joseph Trost, Indianapolis, Indiana.
1962—Mrs. J. W. Shuey, Richmond, California.
1964—Mrs. George Phillips, Arlington, Texas.
1965—E. D. Wyke, Columbus, Ind.
1966—Mrs. Johnny Maiorana, Miami, Fla.

Enjoy the Finest in Indoor Gardening!

GET A

Flora Cart

World's Finest Portable Indoor Greenhouse!
For use with Rapid Start Fluorescent Lights!

Flora Cart is the original, most popular movable and practical unit for easy indoor gardening! Raise luxurious African Violets . . . force spring flowering bulbs and get strong plants from all seeds and cuttings! NOW every Flora Cart comes with beautiful new molded fiberglass trays . . . lightweight and strong, easy to keep clean and impervious to moisture, chemicals or weather! Choose from two Flora Cart models: 3 Trays, \$57.00; 2 Trays, \$44.50. (Light Fixtures additional.) Rugged lifetime construction of satin aluminum tubing. The large heavy duty 4" diameter rubber-tired, ball bearing swivel casters makes it easily movable, even over heavy carpeting! Equip your Flora Cart with Combolite fixtures designed especially for flower culture, combining incandescent and fluorescent lights, proved superior to either one alone! For use with new Rapid Start fluorescent lights. No starters are necessary.

ORDER TODAY . . .

Send check or money order.
WRITE for catalog of Flora
Carts and accessories.

**Tube
Craft inc.**

Dept. C
1311 West 80th Street
Cleveland 2, Ohio

**Best of old and new African Violets
and Begonias**

Stamp for list We Ship.

MRS. BERT ROUTH

Louisburg, Mo. 65685

AFRICAN VIOLET LEAVES

Stamp for free list.

FRESH OR STARTED LEAVES.

Free Rooting Year Round.

MRS. LEVI CUMMINGS

R 2

Prentice, Wisconsin 54556



GRO-LUX TABLE TOP UNIT

This beautiful gold and black unit has been developed by the SYLVANIA LAMP COMPANY for growing and displaying plants in the home or office. It is elegant enough for the living room or the most exclusive office or reception room, and will always be the center of attraction!

Our special holiday price is only \$14.85 postpaid. Add only \$4.75 if you wish the genuine "humidity" tray developed by SYLVANIA.

To make this unit entirely automatic in operation, we will include a genuine TIME-ALL clock-timer for only \$10.75.

We can supply your needs for GRO-LUX, regular and Wide Spectrum, lamps in all sizes. For geraniums and other plants requiring greater amounts of light we have a 4 tube fixture for intense illumination.

HOLIDAY SPECIALS: Prices postpaid in U.S. 6-20 watt GRO-LUX tubes \$13.10; 6-40 watt GRO-LUX tubes \$14.00; 6-40 watt Wide

Spectrum tubes \$8.90. These special prices are in force until January 31, 1967 only if you order from this ad. Send 10c for our new price list and 32 page catalog.

1126 Arthur St.

HARVEY J. RIDGE Dept. D661, Wausau, Wis. 54401

**Seasons
Greetings**



**from
the Frews**

SPECIAL OFFER TO ALL AFRICAN VIOLET CLUBS IN THE U. S. AND CANADA

We will mail you two of Elisa's African Violet Rings at a cost of a five-cent stamp. Send us a note, stating that you would like to receive our offer, written on your Club stationery and signed by one of your officers.*

Many times during the past year, customers have told us in their letters that they were ordering our rings because a Violet Club member had received one of our rings as a door prize at an African Violet Show or Convention and had brought it to the club meeting. It has been impossible for us to contact all the clubs in the U. S., but we are happy that so many African Violet Clubs are now handling them on their Ways and Means table.

We decided to make this offer available to clubs who do not know our rings and who are willing to take the time to write us asking for the rings, so that all the members may see how well they do their job.

We wish you a Merry Christmas and a Happy New Year and may 1967 be a better year for all the people of the world. Thank you for writing and telling us that you like our rings, and we also appreciate the letters that make suggestions about bettering our method of packaging. This is the only way we have of knowing how our rings arrive in our 50 states as well as Canada and Australia. Our rings, although we worked on them for three years, are a new item, and when we put our first ad in the African Violet Magazine just a short year ago we were very new in the mail order business. We have learned and at times it has been hard work, but we have met many wonderful people who have helped us, and how we have enjoyed your letters.

* Offer expires March 1st—AND so that we may enjoy our Holiday Season we won't be mailing any "special offer" orders until after January 10th. Regular orders will be filled as usual.

Two sizes — 9" fits pots from 2½" to 6" — 60c each
13" fits pots from 4½" to 8" — 75c each

INTRODUCTORY package of 3 9" and 3 13" — \$3.60 plus postage. Minimum order: 6 rings. Add for handling and Postage, 60c West of Denver; 72c East of Denver. Postage prepaid on orders over \$10.00 in one shipment. Add 4% sales tax for California shipments only. Send check or money order to

JOHN D. FREW

P. O. Box 823

Pacific Palisades, Calif. 90272

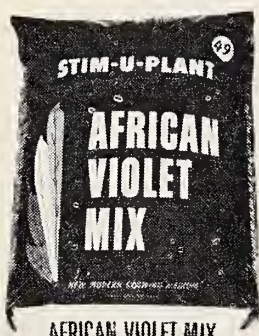
If those rubber bands have gotten loose you may obtain 3 heavy duty green ones by sending a 5c stamp in a self-addressed stamped envelope.

BINDERS: Here are the attractive binders for the African Violet magazine. They may be purchased at \$6.50 a pair, postpaid, from the office of the African Violet of America, Inc., P. O. Box 1326, Knoxville, Tenn., 37901. Get a pair of these beautiful green binders with gold lettering to preserve your African Violet Magazine. The binders are sold only in pairs.



Stim-u-plant

**HELPS YOU GROW
FINER AFRICAN
VIOLETS THESE 45 WAYS**



better planting

1. New formula.
2. high organic
3. Not too heavy or light.
4. Has shredded spagnum moss
5. Decomposing humus
6. aerates soil,
7. holds moisture,
8. feeds beneficial soil bacteria.
9. Better drainage than lightweight mixes.



easier feeding

10. Same balanced 5-8-7 formula.
11. Easier to use.
12. Concentrated for economy.
13. All food—no residues.
14. Gives plants 13 needed trace elements.

systemic

PEST CONTROL

15. No mixing or spraying.
16. Place capsule in soil.
17. Plant absorbs thru roots.
18. Gives immunity to mites,
19. mealy bugs,
20. aphids, etc.
21. Can't harm plants.



spray

PEST CONTROL

22. Quick, easy to use.
23. Kills aphids & mites,
24. spiders & plant lice,
25. exposed thrips & white flies,
26. mealy bugs on house plants.

better feeding

27. A finely ground food,
28. pure USP chemicals.
29. Quickly available to plants.
30. Balanced 5-8-7 formula,
31. gives more blooms,
32. healthier plants.
33. Proved by years of use.
34. Contains 13 needed trace elements.



soil conditioners

35. Perlite.
36. Vermiculite.
37. Charcoal.
38. Peat Moss.
39. Peat Humus.

NEW!

VC 13

soil insecticide

40. One-shot soil insecticide.
41. Controls nematodes, spring-tails, grubs,
42. cutworms, ants, gnats, symphylids.
43. Buy from your dealer or grower.
44. \$1.25 for large 4-oz. bottle.
45. Postpaid with instructions.



Stim-u-plant

**LABORATORIES, INC.
COLUMBUS 19, OHIO**

"The finest in home garden aids
for over 45 years."

President's Letter

At this most blessed time of the year, let us not lose sight of the Divine Gift our Heavenly Father saw fit to bestow upon us. Let us not think only of those anticipated gifts we will receive, but rather, the ways in which we may help every person we come in contact with to celebrate Christmas in the spiritual way it was intended to be celebrated. Let us be willing to share our blessings with those not quite so fortunate, in His name, that some, who never have known Him may share our Joy.

For each of you, and for yours, I wish the most joyful and blessed Christmas you have ever known.

*Sincerely,
DOROTHY GRAY
President*



New improved designs

SAVE ON FLUORESCENTS

- Growth fixtures with exclusive bright aluminum reflectors, wide spaced lamps and space saving thin design.
- Inexpensive dual purpose fluorescents for household or plant growth use.
- Do-it-yourself fluorescent kits and parts.

BUY DIRECT FROM MAKER

10 cents brings complete Catalog.

SHOPLITE CO.

650 V Franklin Ave.

Nutley 10, N. J.

FOR AFRICAN VIOLETS

. . . and other plants. The NEW

All-Steel Vio Holda PLANT STAND



The
Original Stand
with Revolving Arms

Sturdy, heavy gauge all-steel welded, 40" high. Will not tilt or tip. Holds 11 plants, 10 on revolving arms extending outward 8" to 12" from center shaft. Arms movable to any position to enhance beauty of display and allow even sun and air exposure. Light weight. Easily dismantled for cleaning. Antique black or white enamel.

ORDER BY MAIL TODAY
Only \$16.95 each, plus \$1.00
for packing and postage.
(Canada \$2.00)

Specify color desired. Send check or money order; or C.O.D. Satisfaction guaranteed. Circular on request.

VIO HOLDA MANUFACTURING CO.

Box 915

Dept. 66-A

Topeka, Kan.

Send in your
CONVENTION
RESERVATION
T O D A Y ! !

Yellow Cover — 1963 Fourth Revised Edition
"AFRICAN VIOLET HANDBOOK FOR
JUDGES AND EXHIBITORS"

Information: Propagation; comments on judging specimen plants, naturalistic and arrangement classes; seedlings; yearbooks; episcias; Gloxinias; conditioning African violet blossoms; up-to-date Society rules and other revised information. \$1.00 per copy.

RUTH G. CAREY

3900 Garden Drive

Knoxville, Tenn. 37918

"Schultz-Instant"

LIQUID PLANT FOOD 10-15-10

7 DROPS to a quart of water
"starts and feeds" all plants

Available at
your store

or send 50¢ to

PLANT SHINE CO., Div. of SCHULTZ CO.
4401 Sixth St., S.W., Cedar Rapids, Iowa



POSTPAID SUPPLIES

Hyponex Fertilize	8 oz.	\$1.00
Dr. "V" soil insecticide. Protection against Pritchard mealy bug.	10 dose packet	\$1.25
Sel Kaps	24 kaps	\$1.00
Stim-U-Plant VC 13	4 ounces	1.25
Spider-sMite	4 ounces	1.65
Fermate	18 ounces	2.50
Anti dione PM	5 ounces	1.39
Dolomite Limestone	2 pounds	1.25
Ruhm's Phosphate	2 pounds	1.25
Sponge Rok (coarse)	½ bu.	2.00
Vermiculite (coarse)	½ bu.	2.00
Charcoal	9 ounces	.49
Black Magic Blossom Booster	8 ounces	1.25
	1 quart	3.25
Schultz Instant Liquid Food	11 ounces	1.00
Atlas Fish Emulsion	1 pint	1.45
	1 quart	2.40
Sudbury Soil Improvement Kit		4.95
Sudbury PH Soil Test Kit		.98
Humidiguide Hygrometer		2.95
African Violet and Gesneriad Questions (New Book)		6.95
Carl Pool Instant African Violet Food (11-40-20) 4 oz jar .84—8 oz. jar		1.40
The New Complete Book of African Violets by Helen Van Pelt Wilson		5.95
Fluorescent Light Gardening by Elaine C. Cherry (new)		6.95
Permanest Tray 11 x 22—green		1.95
Sturdy	11 ounces	2.50

PLASTIC POTS—UTILITY COLOR OR WHITE
SAME PRICE

	25	50	100
2" round	\$ 1.00	\$ 1.75	\$ 3.00
2¼" square	1.00	1.75	3.00
2½" round	1.25	2.25	3.95
3" round or 3" square	1.50	2.75	5.25
3½" round tub	1.75	3.35	6.00
4" round tub	1.95	3.75	6.95
5" round tub	3.95	7.75	14.95
6" round tub	5/\$2.00	10/\$3.00	25/\$5.95
Jet Black Plastic Saucers	25	50	100
3"	\$1.95	\$3.75	\$ 6.95
4"	2.95	4.95	9.75
5"	3.25	6.00	11.00
6"	3.75	6.95	12.95

Complete list for stamp.
Texas residents please add 2% sales tax.

THE WALKERS

Box 150 Y

Luling, Texas 78648



SHOW WINNERS — Mrs. Anthony Catania (left) won Queen of the Show award for her entry "Jolly Giant" and runner-up, "Snowy Princess." Mrs. Julius Fargeot (right) won the sweepstakes award and the President's Challenge with her entry "Blue Beard" at the show, "Symphony of Violets," staged by the Sparkling Waters AV club. The club was also winner of the national Green Rosette.

PETERS.
SPECIAL

"The Finest in Soluble Fertilizers"

12-36-14 AFRICAN VIOLET
SPECIAL

8-OZ. Carton	\$1.00 EAST OF MISS.	\$1.25 WEST OF MISS.
1-LB. Carton	\$1.50 "	\$1.75 "
5-LB. Carton	\$5.95 "	\$6.95 "

5-50-17 Variegated Violet
SPECIAL

8-OZ. Carton	\$1.25 EAST OF MISS.	\$1.50 WEST OF MISS.
1-LB. Carton	\$1.75 "	\$2.00 "
5-LB. Carton	\$6.95 "	\$7.95 "

DELIVERED PRICES (POSTAGE PAID)

ROBERT B. PETERS CO., INC.
2833 Pennsylvania St., Allentown, Pa.

“Dr. V” Is Now Available In 12-Ounce Cans

Lawrence E. Kase
12 East 24th Street
Baltimore, Maryland

The June 1966 issue of African Violet Magazine contained an article by Dr. Robert Snetsinger of Pennsylvania State University reporting on the AVSA-sponsored research project, “Biology and Control of the Pritchard Mealybug”. One of the principal recommendations made by Dr. Snetsinger in his article called for the use of 5% Aldrin granules as a soil treatment to obtain complete control as well as long-term residual effectiveness against these soil insects.

As a direct result of this recommendation, Summit Chemical Co. of Baltimore, Maryland, formulated their Dr. “V” AFRICAN VIOLET SOIL, INSECTICIDE, containing 5% Aldrin granules. They made a special effort to obtain rapid U.S.D.A. approval for their product and actually had it available in June 1966—at the same time Dr. Snetsinger’s article appeared.

Initially, Dr. “V” was available only in a “carton” size containing 10 “single dose” packets, which is quite suitable for the smaller

amateur grower. Now, this product is also available in “12 oz. cans”, which will treat as many as 350 plants, and “15 lb. drums” for commercial growers.

This method of treatment is quite simple. Either one of two procedures may be used:

1. The dry granules may be mixed with the potting soil prior to potting at the rate of 4 oz. to a bushel.
2. ¼ teaspoon of the granules may be sprinkled directly on the soil of a potted plant and then watered in.

Either method will give complete destruction of any soil insects present, as well as long-term residual protection.

An enthusiastic comment has already been received from at least one member who has used Dr. “V” and saved several prize plants from destruction.

Incidentally, 5% Aldrin granules are relatively low in toxicity and are not as hazardous as the more concentrated form used in agriculture. Nevertheless, normal care should be exercised as in handling any pesticides.

It is quite gratifying to realize such tangible results so quickly from an AVSA-sponsored research project.

AFRICAN VIOLET SUPPLIES

(Postpaid)

Aldrin (for Soil Mealybugs)	10 dose pkg/\$1.25
12 oz. can (treats 350 plants)	\$3.25
Fumi-Soil Capsules (sterilizes soil)	24/\$1.75
Canadian Blue Whale Plant Food	28 oz. can/\$2.98
Ferto-sticks	90/\$1.10 270/\$2.85
Plant Marvel	1 lb./\$1.95
Peters AV Special	1 lb./\$1.75
Peters Variegated Special	1 lb./\$2.00
Black Magic Fish-Ilizer Tablets	70/\$1.00
Black Magic Blossom Booster Tablets	70/\$1.00
Black Magic Violet Planting Mix	4 qt. \$1.50
Tonics: NuBud 4 oz./\$1.30 Nu-Gro 4 oz./\$1.30	Both: \$2.50
Dolomite Limestone, Ruhm’s Phosphate, Greensand, Hybrotite, Bloodmeal, Bonemeal, Superphosphate:	
Tobacco Powder, (@ 45c lb. — 4-lb. pkg. Min. order)	4 lb./\$1.80
Charcoal, Cottonseed Meal, Hardwood Ash, ROPCO (Organic Soil Conditioner)	2½ lb. /\$1.80
Thompson African Violet Rooter	2 oz./\$1.30
ROPCO (Organic Soil Conditioner)	2½ lb./\$1.80
Fluorescent Light Gardening by Elaine Cherry	\$6.95
Malathion 50%	4 oz./\$1.75
Kelthane Miticide	8 oz./\$2.75
99% Sodium Selenate Caps	12/\$1.85 28/\$3.55
Sel-Kaps 4% Sodium Selenate Capsules	48/\$2.20
“P-40” 2% Sodium Selenate Powder	12 oz./\$1.75
Vaughan’s Systemic (for mites) 1-lb.	\$3.25
Stim-U-Plant VC-13	4 oz./\$1.25
Spray-Away Respirator	\$4.50
Acti-Dione PM (for Mildew)	5 oz./\$1.50
Panodrench (Damping-off Fungicide)	1 oz./\$2.35
Phaltan (All-purpose Fungicide)	6 oz./\$2.35
VC-13 (Regular concentration) Nemacide	6 oz./\$2.75
“AV & Ges. Questions Answered” 288p by Helen Van Pelt Wilson	\$6.95
Oak Grove Leaf Mold	\$1.98
Vitamin B ₁ Plant Tablets	(300)/\$2.69
All of the above supplies shipped postpaid.	
Nature’s Way African Violet Soil	18 lb./\$3.25
Postage: Zone 2/\$1.32/3/\$1.54/4/\$1.86/5/\$2.40/6/\$2.85	7/\$3.51/8/\$4.06.

Send 10c for Supply Catalog listing over 100 African Violet Growing Supplies.

BERNARD D. GREESON

3548 N. Cramer Street

Milwaukee, Wisconsin
53211

TO DESTROY & PREVENT SOIL MEALYBUGS!

Contains ALDRIN GRANULES

Dr. “V”®

AFRICAN VIOLET SOIL INSECTICIDE



Recently developed
through research
at Penn State
University.

EASY TO USE
Mix dry granules
with soil before
potting

— or —
simply sprinkle
granules on soil
of potted plant
and then water in.

- One Treatment will destroy
- ALL soil insects (including
- mealybugs, springtails, sym-
- phylids) and protect your
- violets against them for
- months.

- Carton (10 “single
- dose” packets)\$1.25
- 12 ounce can (treats
- 350 plants)\$3.25
- 15 lb. drum (commer-
- cial size)\$24.75

See your dealer or send check or money order to:

SUMMIT CHEMICAL CO.

Dept. AV 12, 12 E. 24th St., Baltimore, Md. 21218

One Act Play

By Georgia Price, Neoga, Ill.

Scene: Any home with violets;

Cast of characters: He and She

HE—Dear—

SHE—Just a minute, I'm tending the violets.

HE—Again? There was a time when I was first in this house.

SHE—Yes, of course, but that was before the children and the violets.

HE—I'm tired of them----

SHE—Daniel! The children? How can you?

HE—No! of course not, the blasted violets!

SHE—And I'm tired of those cigar ashes on the rug.

HE—Where is my favorite ash tray?

SHE—Over there, Mable Duston is sitting in it.

HE—What!!!!?

SHE—Well, she just got potted again, and I had to set her on something.

HE—Where is her own saucer?

SHE—Maisie Yakie has it.

HE—About the children. Joan has----

SHE—She's over on the corner stand. I don't know what's wrong with her. She's very droopy and sort of lopsided.

HE—I was referring to our daughter, Honey.

SHE—Honey is an oldie but still blooms good.

HE—Oh, my stars!

SHE—Yes, I just love them: Star Holly, Stardust, Star Daisy, Star Pink, Star Gazer, Star Bright. Oh, I just love them.

HE—Please, listen, dear, I have Good News.

SHE—Oh! My old double pink. Set it over there.

HE—It looks cloudy, I think we are due for a spring rain.

SHE—One of Richter's, I must get it.

HE—My old maid cousin is in town, you know Janet?

SHE—Oh, Cousin Janet, she's on the shelf.

HE—Really, dear, that was pretty catty.

SHE—Putti Kat, it is over next to Jump-Up, and Kitten and Siamese are with the miniatures.

HE—I think I'll light a fire so it will be warm and cozy. I like to see the fire dance.

SHE—Fire Dance? Yes, it is a beauty, as well as Cozy. It is sitting next to Surrender.

HE—I will. I can't win any way. The violets have me beat.

SHE—Why, how you talk.

HE—Are you going to wash my mouth out with Kelthane?

SHE—I'm not. Anyway you are being foolish.

HE—Foolish! all these crazy names.

SHE—Well look, dear, over here at this strong handsome plant. It is named after you.

HE—No kidding?

SHE—Fancy Dan. Isn't it a fine, handsome, upstanding plant?

HE—It sure is. Maybe there is something to this violet hobby after all.

1967 MOON SIGN BOOK

62nd ANNUAL EDITION

Don't plant until you read this comprehensive guide to Lunar Planting. Gives full information and exact times for best planting and transplanting dates, along with many helpful hints for better gardening results.

Only \$1.50 Postpaid

LLEWELLYN PUBLICATIONS

Dept. AV
P. O. Box 3383
Saint Paul, Minnesota 55101

"This is it"

I am very happy to be able to get this Formula 5 for my African Violets. After five years, trying every mix, this is it. I cannot praise it enough.--Mrs.S.S., McKees Rocks, Pa.

"Violets Thrive in Formula 5"

PLANTER MIX

"Formula 5" is a complete, ready-to-use scientifically balanced compound of all organics and minerals needed by plants.



Re-pot your Violets in "Formula 5" for strong roots, rich foliage, more flowers!

Now with —



Keeps plants from drying out!

39c

1 quart bag
fills 5 3" pots

69c

3 quart bag
fills 15 3" pots

At supermarkets, variety stores
and garden centers.



For advice on special problems with African Violets write to New Era Plant Clinic, Clinton, Conn.

FREE SAMPLES OF "FORMULA 5"
AVAILABLE TO MEMBERS OF
AFRICAN VIOLET SOCIETY

How I Make a Collar

Mrs. Edwin Ramussen
6385 West 80th Place
Los Angeles, Calif. 90045

When I read Ann Richardson's Beginners Column in the September issue, I decided to tell you how I make a collar for my plants—African violets, of course. I use paper to make collars.

Sometimes I use a white paper plate with a fluted edge and sometimes I use one of a color to harmonize or contrast with the blossoms of the plant or one with a design. Sometimes I use the plate right side up and sometimes I use it right side down.

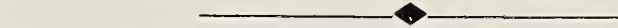
Using a compass or something round of a suitable size, I draw a circle about one fourth inch smaller than the diameter of the pot; a little less if the plate is for a miniature. Like Mrs. Richardson, I cut the plate in two through the center; then I cut out the half circle from each half plate. I make the opening as large as possible so the air can circulate freely around the plant.

Carefully, gently lifting the leaves on one

side of the plant, I slide one half under the plant and over the rim of the pot. Then I slide on the other half in the same manner, making it slightly overlap the first piece. It is well to have the juncture between stems, if possible.

For a large plant, I use a large paper plate; for a compact I use a medium size plate and for a miniature, I use a six-inch one.

This method works very well and with a decorative plate, the collar is an added attraction to the plant.



DOROTHY GRAY IS HONORED

Dorothy Gray, president of the African Violet Society of America, Inc. attended the annual convention of the African Violet Society of Canada and brought back a *FIRST* to the USA.

Mrs. Gray is the *FIRST* American to be elected to the Board of Directors of the African Violet Society of Canada. Congratulations, Mrs. Gray! This is an honor of which our Society is indeed proud.

NOW...FOR YOUR *FloraCart*!

BEAUTIFUL **NEW**
MOLDED FIBER GLASS

TRAYS



Size: 19" x 49" x 1 1/2"

THE ALL-PURPOSE TRAY FOR FLOWER GROWERS!

FITS ALL *FloraCarts*... Interchangeable on all models!

ATTRACTIVE NEUTRAL COLOR... Permanently molded-in to every tray!

LIGHT-WEIGHT AND STRONG... Easy to handle...Won't dent or break!

RUST-PROOF — RESISTS CHEMICALS... Impervious to moisture, corrosion, weather!

EASY-TO-CLEAN SURFACE... Washable, hard satiny finish!

HAS CONVENIENT DRAIN... For draining...without removal of plants!

Price: 1 TRAY — \$ 8.50 2 TRAYS— 16.00 3 TRAYS— 23.50

Remit by Check or Money Order. F.O.B. Cleveland, Ohio.
Ohio Residents add 3% sales tax.

**Tube
Craft**

inc. 1311 West 80th Street
Cleveland 2, Ohio



ATLAS FISH EMULSION for BETTER AFRICAN VIOLETS

Results you want are yours when you use ATLAS "the original" Fish Emulsion Fertilizer. For vigorous growth, fine texture of foliage and profusion of rich colored blooms on your African violets, use non-burning, 100% organic ATLAS! Only 1/4 teaspoon per quart lukewarm water every 10-14 days. Try it — buy it today and see the difference.

At dealers everywhere. If not available, order direct.
Postpaid. Pint \$1.00; Quart \$1.90; Gallon \$6.25.

ATLAS FISH EMULSION FERTILIZER CO.

2351 Powell St., Room 809

San Francisco, Calif. 94133

AVS IS DESIGNATED AS REGISTRATION AUTHORITY

The African Violet Society of America, Inc., has been officially designated as International Registration Authority for Saintpaulia by the International Horticultural Congress.

The following letter to Mrs. Dorothy Gray, AVSA president, tells of the designation:

The Rachel McMasters Mill Hunt
Botanical Library
Carnegie Institute of Technology Pittsburgh
Pennsylvania 15213

George H. M. Lawrence, director

2 September 1966

Mrs. Dorothy Gray
President, African Violet Society of America
24254 Wilmont Avenue
East Detroit, Michigan 48021

Dear Mrs. Gray:

As you know, your Society has been working for much of the last year towards meeting all of the requirements of an International Registration Authority for African violets

(Saintpaulia).

It was my pleasure to present the petition of the Society with associated documentation, before the meeting of the International Commission for the Registration of Horticultural Plants, at its meeting in conjunction with the International Horticultural Congress at College Park, Maryland, on 12 August. The Commission reviewed the matter and recommended that the African Violet Society of America be designated as the International Registration Authority for Saintpaulia. Its recommendation was presented before the Council of the International Society for Horticultural Science, at its meeting on Saturday, 20 August. This is the body that appoints international registration authorities throughout the world, as concerns horticultural plants. The Council approved the Commission's recommendation. In due time you will hear from the Secretary of the Commission, advising you of this action officially, and explaining the basic rules to be

PLANT MARVEL

"feed as you water"

To Increase the Pleasure of Gardening



YOU, TOO,
CAN GROW
PRIZE-WINNING
AFRICAN
VIOLETS

For years the prize-winning blossoms at the National African Violet Show have been grown with Plant Marvel . . . the scientifically balanced 100% water-soluble plant food. It supplies the entire root system with the natural, concentrated food elements needed for rapid, healthy growth and bloom. Very easy and economical to use . . . a 35c package makes 68 quarts, 89c package makes 125 gals., \$1.49 package makes 250 gals., of rich liquid food.

FREE SAMPLE: Write for free sample and copy of our African Violet folder.

PLANT MARVEL'S
SCENTED AFRICAN
VIOLET SPRAY.
IDEAL FOR
HOUSE PLANTS AND
AFRICAN VIOLETS



Kills hard to get Mealy Bugs, Aphids, Spider Mite, White Fly and many other insects. No harm to bloom or foliage when used as directed. Won't stain fabrics or wallpaper. Harmless to children and pets. Pleasantly scented. The ideal insecticide. 5 oz. can 89c at your dealer or order direct.

PLANT MARVEL LABORATORIES

Dept. Av29, 624 W. 119th St.
Chicago 28, Illinois

followed (those embodied in the current edition of the International Code for the Nomenclature of Cultivated Plants).

It has been a pleasure to work with members of your Society during the last year or more, and I wish you all of the best in your registration activities.

Very sincerely,
George H. M. Lawrence
Director

GLOXINIA SOCIETY CHANGES NAME

The American Gloxinia Society voted at their last convention at Lexington, Mass., to change their name to the American Gloxinia and Gesneriad Society. This more clearly reflects the interest of the membership and activities of the society.

This society is the International Registration Authority for all Gesneriads except the genus Saintpaulia.

Help AVS Grow! Every member get a new member in 1967!



VIOLET CAROUSEL — A revolving carousel, exhibiting nine entries of three registered violets for national awards, was featured in "Carousel of Violets" at the Rhode Island AVS show, which won the Green Rosette. Winners were Queen, "Winter Green," Junior Queen, "Snow," Mrs. Earl E. Guertin; Princess, "Red Candle," Mrs. Olivia DoPaco; Junior Princess, "Magnifica," Mrs. Helen Marshall; educational exhibit, Mrs. Elizabeth Russell and Mrs. Liberty Royal; special award for staging, Mrs. Arthur Richard, C. Russell Marshall.

Seasons Greetings

At this time we wish to extend a Merry Christmas and a Happy New Year to each and every one, and may 1967 be a bigger and better year for violet growers everywhere.

We wish to thank all of our patrons for making 1966 a successful year and hope that we may be able to supply you, the violet fancier, with many fine new varieties for this and coming years. Without your patronage, our efforts would be wasted.

THE EYERDOM FAMILY,
GRACE, HUGH, GRACE AND DALE

April and Boston are not very far away and now is the time to put that extra little effort into those plants that you will be displaying at our next National Show. Remember the three plants which we are offering a special award on, best of either PERT AND PRETTY, PINK JESTER OR PROM QUEEN, the Granger Gardens award of \$25.00.

Our spring 1967 retail list will be mailed about the first of February. All purchasers over the past three years will receive theirs at this time. For those desiring our retail price list who have not purchased before, please send 10c, wholesale list free of charge to dealers with request on their letterhead.

Retail shipping will resume when danger of freezing is over. Wholesale shipments year round, weather permitting by air freight and air express. Greenhouses open daily and Sundays, visitors always welcome. We are easily reached from Interstate 71 (five minutes away) and Interstate 90.

GRANGER GARDENS

1050 Wilbur Road

RTE #2, Medina, Ohio 44256

Phone 216 239-9300

AN AFRICAN VIOLET UNDER-WATER ARRANGEMENT

By Mrs. Frank L. Davis, 237 Main Street, Walpole, Mass.

PREPARATION: You must be rested, relaxed and have plenty of patience when you start a project of this nature.

First, prepare all the materials to be used. Pick more blossoms and leaves than you think you need to work with. Use an 8-ounce water glass to put the blossoms in, with the blossoms about $\frac{1}{2}$ inch out of the water.

Use a shallow container for the leaves because the stems are short. I use a small dish with straight sides about 2 inches deep. These leaves and blossoms should be in water about twelve hours before being used so they are well conditioned. It makes them easier to work with and they will stand up well.

Prepare an 8-inch Brandy glass (8 inches in diameter). Be sure it is spotless and DRY. Use a $2\frac{1}{2}$ -inch needle point with a little more than $\frac{1}{8}$ inch of posy clay covering the bottom and extending up over the edge so no water can seep in to dislodge it when it is put in the DRY glass. Use a piece of waxed paper under the needle point when working on the arrangement.

Boil about six quarts of water and put into clean glass gallon jugs. After it has cooled a little add one teaspoon of 20-Mule Team Borax to a quart of water. Let stand over night or longer.

Wash and rinse white marble pebbles thoroughly to place around the base of the arrangement when it is put into the glass.

THE ARRANGEMENT: Now we are ready to proceed with the arrangement. The crescent design used for the form is five inches in diameter. The crescent form is made from an artificial flower stem that is strong enough to hold its shape, and stay in place. It is inserted in the center of a $2\frac{1}{2}$ inch needle point holder which has been prepared with posy clay.

The form is covered with fern tips, winding them on with green thread. Place a very small leaf, like Miniature Snow Squall, at the top tip of the crescent, leaving a small tip of fern beyond the leaf. Fasten the leaf securely with needle and green thread. Every leaf is fastened through the base of the leaf around the form and tied. Wind thread around the stem and form two or three times and tie so they will stay in place when the water is put into the glass.

The blossoms are fastened at the base of each blossom and at the end of the short stem (stems are about an inch long). Wind twice around the form with needle and thread and tie. Do not wind tight enough to cut the stems, but tight enough to make them secure.

Place a bud on the first small leaf, then another leaf a little larger than the first one and a little to the side, then another bud and another leaf on the opposite side from the previous one. Placing a small open blossom and a leaf on the alternating side, continue down nearly to the center in this manner. Be sure to cover all thread and stems at each placement.

Now begin at the lower tip of the crescent with a very small leaf leaving a tip end of fern beyond the leaf, then a tight bud on the leaf and continue in the same manner as on the other side to the focal point where the larger blossoms are pressed gently into the needle point with a leaf or two, and perhaps a piece of fern.

I used leaves from Miniature Snow Squall, different sizes. The buds and small blossoms were taken from my Atlas plant with the larger blossoms from Shag. Sleeping Beauty blossoms were used for the focal point. These shades seemed to blend well.

A very fine fern was used to cover the needle point.

Place the arrangement in the center of the Brandy glass, pressing it down gently. Arrange the washed pebbles around the base. With a long spouted watering can *trickle* the prepared water carefully down the inside of the glass.

It is a beautiful sight to watch the water cover the arrangement. As it does it is magnified through the glass so the container looks full.

I made three of these arrangements before the final one. For the first one I used sand and tap water. Sand got all over the leaves



A SHOW STOPPER—Mrs. Frank L. Davis (on opposite page) tells African violet growers how to make this beautiful underwater arrangement in an eight-inch brandy glass. "But", she warns, "you must have plenty of patience!"

and blossoms. The blossoms deteriorated in a few hours. I began thinking what could be used to keep the blossoms and remembered that borax is used in a preparation in drying flowers. Then it was a matter of proportion of borax to water. The first try was a success (one teaspoon to a quart of *boiled* water).

The arrangement will stay in good condition two days. The third day the water begins to look cloudy and the color begins to come from the blossoms and leaves.

The finished product is worth the effort.

15 Years Ago

Results of research work with Saintpaulias at the Ohio State university were carried in the December 1951 African Violet magazine in an article written by Richard F. Stinson. Illustrations were pictured showing the effect of light intensities upon flower bud formation and development; of artificial light and temperatures upon growth and flower development, and of soil mixtures upon the growth and flowering of African violets.

★ ★ ★

"African Violets Go to Church" was the title of an article by Alma H. Rolfe of Detroit, Michigan, who as a church secretary found suitable places for them to dwell in the church building. In her article she said, "I attribute much of my pleasure with African violets to the African Violet magazine which I read over and over. I am grateful for the contacts I have been able to make through this magazine, the advertisers whose products I need and use and the Question Box, where I find many others face problems similar to mine."

★ ★ ★

Beatrice Fortney of Ohio describes "Soil Sterilization With Steam" in an article in which she told how she utilized her 14-quart pressure canner to sterilize soil for African violets.

★ ★ ★

"An Experiment With Fluorescent Lights" was the subject of an article by Pearl Arnold of Tennessee, who told how she started experimenting with an ordinary 20-watt fluorescent utility fixture with two lights, how she continued to add more and of her success with her African violets. "I have never had anything in my life, for the same money (or much more), that has given me half as much pleasure and enjoyment as my fluorescent lights for my African violets," she wrote.

6,000 Attend IH Congress

Frank Burton

P. O. Box 575

Old Saybrook, Conn. 06475

The XVII International Horticultural Congress was held on the beautiful campus of the University of Maryland, College Park, Md. The American Horticultural Society was one of the hosts. AVSA is a member of AHS.

With over 6,000 in attendance from all corners of the world, it was the scene of great activity and of interest and importance to plant growers.

Innumerable meetings, tours, movies, displays, invited papers and colloquia filled a busy week. A reception was given by Agriculture Secretary and Mrs. Orville Freeman at the U. S. National Arboretum, tours of Beltsville Experiment Station, and the U. S. Plant Introduction Gardens were highlights for your delegate.

Of course, the subject most on my mind was the action to take place on our request that AVSA be designated the Registration Authority for Saintpaulia. After nearly two years of correspondence and preparation of material and briefs for presentation to the International Committee for Nomenclature of Cultivated Plants, it was most rewarding to have their approval.

Our registrations are now official throughout the world.

It is now expected that all worthwhile varieties will be registered by their hybridizers. Our present registration rules follow the current edition of the International Code for the Nomenclature of Cultivated Plants.

Of course, we will have to comply with any changes in this code which may be made in the future. So let's get your registrations in to our registrar, Mrs. Fred Tretter, 4988 Schollmeyer, St. Louis, Mo. 63109.

The National Organization Workshop was devoted to Flower Shows primarily. These workshops can be of great value as they bring all the major plant societies together to work out mutual problems and interests.

Our fine magazine was among those displayed for thousands of overseas visitors.

We can all be proud that our AVSA had a small part in this first International Horticultural Congress held in the USA.



Share your violets at Christmas! Iron cache pot filled with violets shading from white to reddish purple against a background of yew provides a beautiful and original Christmas gift.

Violet Arrangements for Christmas

*Mrs. Lillian Lewis Bodine
407 East Argonne Drive
Kirkwood, Mo. 63122*

Some house plants take a dim view of the darker days as the holidays approach, but the ubiquitous African violet is as cheerful in the middle of winter as it can be and begins a period of fuller bloom as it recovers from the efforts it put forth in the summer. The grower who has many plants can afford to cut blossoms to decorate for Christmas and can plan to use them at home or as gifts for friends who do not grow house plants. The great lasting powers of this accommodating flower makes it ideal for arranging and when combined with any kind of evergreen, it makes a beautiful and original gift. It is difficult for the true violet grower to realize that there are many people who haven't the time nor

patience to grow plants, but, frequently it is a wasted effort to give a plant to someone who cannot or will not care for it. The arrangement allows you to give the pleasure of sharing flowers for the holidays without adding any responsibility of taking care of the plants to the reluctant grower. Frequently the result is, of course, that the recipient of a violet arrangement becomes so engrossed with the beauty of the flower that she becomes a devoted grower after all.

If the recipient of the arrangement is an arranger herself, it is a good idea to buy a container which will do for later use. One such as the reproduction of an iron cache pot shown in the illustration makes an excellent gift. If you wish to give a less pretentious container, there are lovely designs made in very inexpensive pottery to be had, or an excellent container can be made of glass if you can find a willing "do-it-yourselfer" to cut off a beer or wine bottle and refine the edges so there is no threat of cut fingers. Whatever the container chosen, it is well to use evergreen at this time to enhance the height of the arrangement and to give it the necessary Christmasy look. We frequently use accessories to demonstrate what we mean by an arrangement, but I feel that we should not lean down too heavily on their use and should make our symbolism a little clearer without the use of too many props.

In the cache pot with the yew are violets shading from white to reddish purple. Beginning at the top with a single white, White King and going on down, the following were used: single lavender species tanguensis, double blue (dark) Clusters O'Blue, reddish double Pac O'Bloom and several leaves. Any colors you prefer will do, of course, and if you want to REALLY Christmasy you can use a red or gold-sprayed container with only white flowers. Whatever you use, I know that yours will be a welcome and unusual gift.

(Ed. Note: Mrs. Bodine has been teaching arrangements classes in the Adult Education section of the Kirkwood schools (a St. Louis suburb) for the past 11 years—one night per week and a class each semester. Her new book, "The Incomplete Book of Flower Arranging," will be off the press in time for spring flower show readers)

NEW VICE CHAIRMAN

Mrs. Percy Crane, 317 Massapoag Avenue, Sharon, Mass., 02067, has just been named vice chairman of the Library committee. Mrs. Crane is known to her friends in AVSA as "Estelle."

Suggestions Are Made for Growing African Voilets

By Clarissa Harris
1222 Second Place
Calimesa, Calif., 92320

Because there are so many interesting people out here growing many beautiful African violets and so much hybridizing is going on, this column is going to be devoted to ideas on growing. We have had many communications from members of the African Violet Society of America, Inc., who are young in this hobby and it truly has been a joy to write them.



The difficulty so many speak of is having success with getting leaves started. "My leaf wilted or died or the like." You have been told so many times to take the leaves from the plant and allow them to dry for a half hour. This may work well for many but I'm a person who does not carry a watch around and other things come up and the leaves lie there for perhaps an hour or more while other matters take attention.

Also, and this should have been discussed first, the matter of selecting good leaves to propagate. Never use old leaves, that is, leaves on the outer row of a plant this is two or more years old. They will root but are time consuming. Don't misunderstand. This grower would never refuse such a leaf from a new variety for that is worth the struggle to add new varieties.

But selecting leaves is most important. They must be mature, not too old and not too young. Isn't this true of all phases of violet growing? We all strive for that just right state for watering, humidity, exposure, etc. In receiving rooted cuttings, they are divided and many times there are long petioles that must come off; but mature the plant for a month or so, and then take these leaves for rooting. The size of the leaf is unimportant, though with very large leaves part of the leaf should be removed with a clean razor blade. Dip the cut edge in either fermate or sulphur to prevent fungus from attacking.

Back to where we started about taking off the leaf for rooting. Snap each leaf care-

fully, break the petiole at the length desired immediately. You ask why? Our opinion is that much strength is retained by this method and healthier plantlets are the result for each break causes loss of sap or strength. Lay aside just long enough to properly prepare the media for the rooting process. Use vermiculite and Sponge Rok. The medium sized commercial vermiculite and Sponge Rok have proved best. When using individual two-inch plastic pots or plastic containers for more leaves, be sure there is a proper drainage hole. Moisten the media with preferably warm rain water to which has been added the proper amount of Vitamin B-1 solution or a very light feeding of fertilizer recommended for African violets. To keep you from asking why, it is an idea that this helps. A very fine grower once said she watered in this method when she planted seed though she knew there was enough life-giving substance in the seed for germinating seedlings but she guessed she just wanted to help.

Now, perhaps five to ten minutes have elapsed before the leaf is placed in the media, moistened again and packed enough to get the air bubbles out. Through this method, seldom is a leaf lost and if placed in a warm light place, germination is rapid.

When leaves have been removed from the plant for any length of time, such as receiving thru the mail or other reasons, the leaf is placed in water to sprout. A leaf taken from one of the large plants sold in Miami traveled around for a month before reaching our Violet room. It was a very large mature leaf. When placed in water about half an inch of the petiole began to slough off. Fearful it would be lost, it was immediately broken above the injured part and rooted in vermiculite and Sponge Rok with a hope it would be saved. Sure enough in a short time the leaf rooted and was anchored securely in the mix.

Having played around with seeds I have found that the sooner they are released from the crowded condition after sprouting, and before side roots intertwine, the faster they grow. I have carried this idea over with rooted leaf plantlets and get nice compact plants with good root systems.

If the leaf is new or rare, there is the desire to get it going on a new set of plantlets to share with others.

These plantlets are too small to accept a regular soil mix, so they are placed in clear plastic containers in commercial vermiculite. They are then watered with a Vermiculite-Hormone solution to remove air pockets and prevent shock. Always be sure that there is

at least one small hole in the container that will take care of any excess water, so the plants do not stand in water for this weakens them. After one watering with clear water they are given a weak Hyponex watering every two weeks. This usually is done three times before the stocky little plant is ready for its individual pot in African Violet mix. The root system is well formed and how they take off! With balanced leaf growth and root system, your plant is shortly on its way to being the type of plant that makes a good specimen show plant. Some growers continue using Hyponex alternately with other fertilizers but those growing here are fed an acid food combined with fish emulsion.

It has been found by planting in this way the center leaves are not subject to mineral salts which cause plants planted into soil mixes to become brown and rot.

After the plantlets peek out, the rooting leaf is fertilized in the same manner. The plantlets receive four or more light fertilizings while developing before placed in mix.

If you are having troubles with plantlets, do try this method and if you have the success I have, there will be no more wobbly plants to have to prop for the root system will be well balanced.

Before this column goes to print the Northern California Council Conference will have been enjoyed and we are hopeful of gaining many interesting and helpful ideas to pass on.



IDEAL VIOLET STANDS

Each stand will take the following pot sizes
Standard & Squatty 3" — Standard & Squatty 4"
2 Heights . . . 4" & 6"

Ideal for Violet Shows — Ideal for Your Windows
Ideal for Commercial Displays

6 for \$5.00 postpaid. West of Mississippi \$5.50
Quantity rates to clubs & resale

WE DO NOT SHIP PLANTS.

RICHARD VIOLET GARDENS

— Visitors Welcome —

4927 Transit Road

Williamsville 21, N. Y.

CHOICEST OF NEW VIOLETS



AUSTRALIAN "BLUE MOON"—Grown in an old-fashioned milk glass bathroom light is Mrs. Margaret Thornton's "Blue Moon," a sport of her own from the English African violet "Snowstorm." She propagated about 30 plants from one leaf. "It is quite a pretty plant—lovely blue flowers and very floriferous—but I didn't think it was good enough to carry through the three generations and register," says Mrs. Thornton. "I called it 'Blue Moon' and then was a little dismayed to see another 'Blue Moon' listed as a new variety in the United States recently. However, there is no harm done as long as I am not serious about my plant."

Naughty Bundle of Surprises Results From Stripped Leaf

*Margaret Thornton,
60 Guildford Road,
Surrey Hills, E. 10,
Victoria, Australia*

Life is full of zest when the unexpected is just around the corner, and our African violet darlings indulge us to the full in the delight we feel at "having a surprise".

My own violets are a constant pleasure and wonder to me. "Sporting", which dismays nurseries selling named plants, seems the most magical thing to happen in my very own house. You put down a leaf from a sedate, mature matron of a plant which has earnestly lived up to the description in the catalogue, and lo and behold, her children are a naughty bundle of surprises.

I had one leaf which I stuck carelessly in loose sphagnum moss in the plastic meat dish I keep for propagating. Into this dish (which has since been joined by a number of other bowls as the family overflows) go all my broken or stripped leaves so they have a chance to make out if they want to. This particular leaf, of an English variety named "Snowstorm", was not even shortened to the correct length of 1½", but left at about 4", with a ¼" slit up the base of the stem, which then curls back and gives a greater propagation area.

During its long, fruitful life the leaf grew to monstrous size and presented me with at least 30 healthy babies. Every one was a sport from the parent, having blue, frilly flowers and rather coarse, big-growing leaves. The fasci-

nating thing about this collection (and they grew like weeds), is that on close examination one can see that each plant has some tiny difference from all the others—more pointed leaves, or flowers with a dash of white, or something like that.

Eventually the fecund mother leaf was disposed of in desperation—I ask you, what does one do with more than 30 plants all roughly the same? Every friend of mine who is the faintest bit interested in African violets now possesses a plant of "Blue Moon", as I called it. Perhaps I should have kept the leaf to see how long it would go on, but it had an ominously permanent look, and I have no wish to repeat the rabbit story in Australia!

DECORATING WITH VIOLETS

Have you noticed how we're getting away from the traditional red and green colors for the holiday season and going to lovely pinks, lavenders, blues and gold and silver? Doesn't that give you an idea for decorating this Christmas with African violets for these pastel colors afford a wide scope in the use of African violets for decorating, and they'll blend beautifully with these delicate shades.

Christmas Elves and Sprites

*By Leila Egenites
Annalee's Violetry
29-50 214th Place
Bayside, New York 11360*

This is the season for merriment and joy, particularly for the children. Their world is filled with fantasy, mystery and surprises. Happily, too, for the grown ups, especially for those of us who grow African violets, for sugar plums and airy fairies are with us the whole year through.

Many years ago when I first learned about miniature growing African violets, I was as captivated by them as an innocent child on his first Christmas with his first Santa Claus. To enhance the fantasy so many of the miniatures are named after characters in fairy tales and legends. A completely new horizon unfolds for us with the miniature African violet.

They offer an added gift for those of us who have limited space to grow or must confine our growing to the windowsills. Of course, the 15" to 20" show plants with blooms 2" across are quite breathtaking, but nonetheless charming is a WEE WILLIE WINKLE, the entire plant only 5" to 6" in diameter covered with 20 or more blooms.

And what a cheery sight to have a DAVEY CROCKET, WINNIE THE POOH, or little IRISH ELF sitting on the window sill in constant bloom, summer and winter!

African violets are African violets, so whether miniature growing or otherwise they like the same culture: Porous, sterilized soil, water, fertilizer, buoyant air, humidity, etc., all apply alike to the big and the small. However, miniatures do have a distinction in that their genes limit their size both above and below the top of the soil.

Hence, we grow them in small pots, thumb pots to start and advance them to the maximum 2½ regular or 3" squatty pot. Actually if placed in larger pots they almost seem to rebel. They lose bottom leaves faster than normal and consequently develop "necks". So, if a miniature needs repotting when it is in the maximum size pot, the solution is to wash away the soil around the root ball (with lukewarm water, please) and replace it with fresh soil. Many times when it appears that your miniature has gone into a rest period, it may be a sign that fresh soil is needed to revitalize it.

There is another matter for consideration—proper lighting. For those of us who grow under fluorescent lights, we are inclined to suspend the lights at a height suitable for the average plant. A miniature placed on such a bench will not receive as much light as it needs for maximum performance. Sometimes we can't have a separate set-up for the min-

iatures and they must share the benches with all. But they can be raised closer to the lights by placing them on inverted pots. Even on a windowsill one spot will receive more light than another. The place that receives the best light is the spot for your Lilliputians.

The little ones are particularly adaptable to decorative containers.

A demi-tasse cup for instance, sprouting a TINY ROSES makes a conversation piece or an enchanting gift.

GOLLIWOG's dark leaves and purple blooms sets off a miniature compote of milk glass like nothing else does.

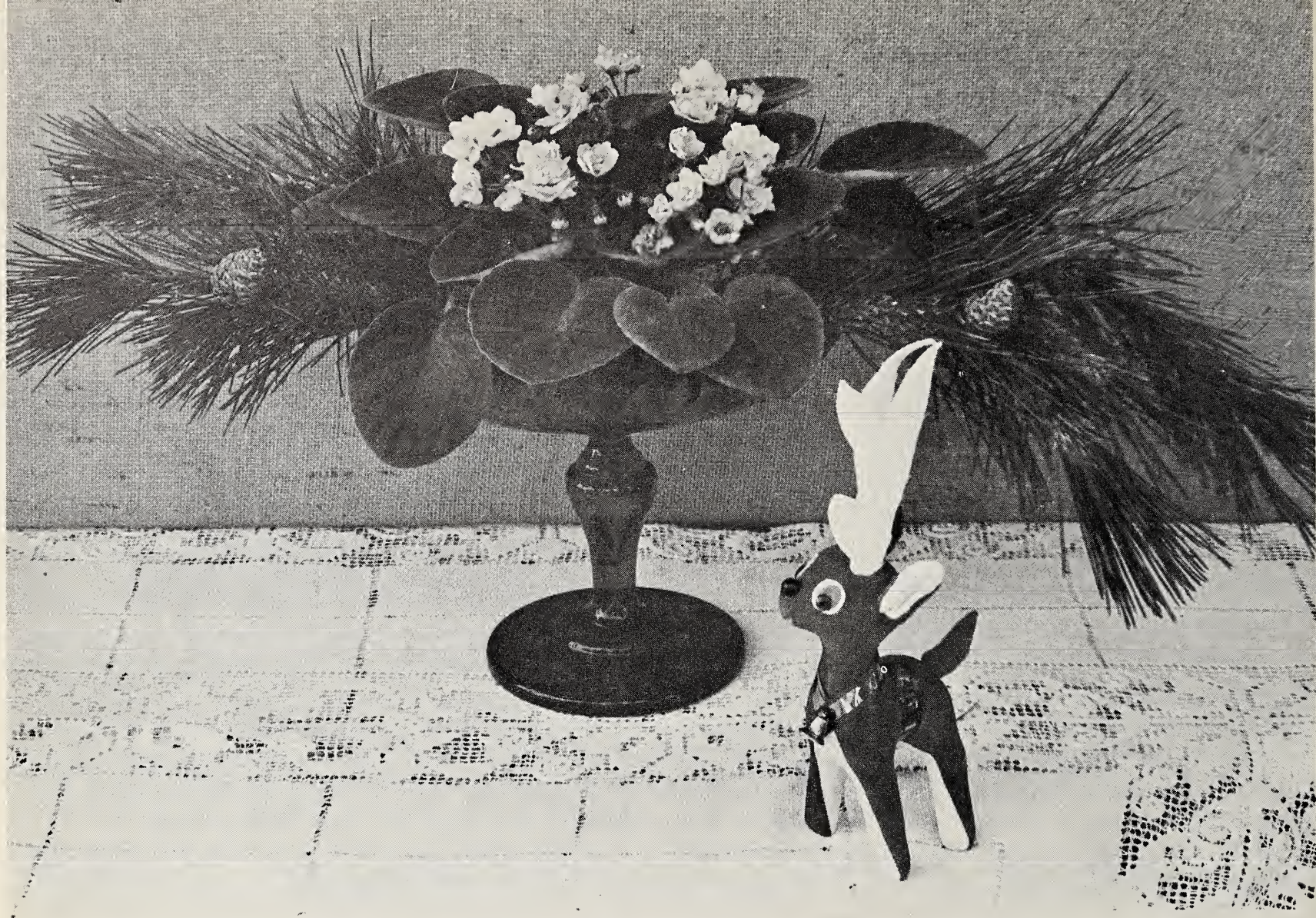
CONCHITA makes a Carmen Miranda hat (that sure dates me) for the ceramic doll face planters now in the dime stores.

Aside from the African violet, the *Sinningia Pusilla* is just great (small as it is) planted in a brandy glass. Make it a large one to start with because they seed rapidly and will fill the glass before you know it. A bit of saran wrap stretched over the opening of the glass will give it the humidity it likes. There are also the brand new *Sinningia Concinna*, Bright Eyes and Wood Nymph, same size plant but more colorful blooms.

PUT YOUR AFRICAN VIOLETS ON DISPLAY

Have you thought of making full use of your African violets as decorations in your home during the Christmas season? During the holidays so many visitors drop in and it would be a great idea to have your loveliest plants on display for all to admire.

Just 191 years ago—in 1776—the United States evolved. Come help Boston again celebrate 1776 in 1967 at the National Convention April 13 - 15., 1967.



YULE VIOLETS — This beautiful dinner table arrangement reflects the gay and happy Yuletide and shows how African violets can be used with charming effect in holiday decorations. "Height of Fashion" shows to advantage amid fir tree branches.

VIOLET CHRISTMAS ARRANGEMENTS FOR YOUR HOME AND FRIENDS

*Helen Van Zele
Lemon Grove, Calif.
(Photos by Joan)*

If, for Christmas, your True Love wants to bring you Two Turtle Doves, Three French Hens, Four Calling Birds, A Partridge in a Pear Tree and all of the other things you'd never have room for, tell him to knock it off and bring you flower arrangement containers instead. You just never have the right kind for the idea you have in mind. They're either too small, or too large, too narrow, or too wide for the flower material you have. And tell him to throw in lots of pin holders and florist clay, also.

Now for the arrangements. If you listen to all the teachers and read all the Flower Arrangement books you will be as confused as the poor centipede who,

"Distracted, lay kicking in a ditch
Because she couldn't remember
Which leg came after which."

So, have fun and design your arrangements as you please. However, if you are putting them in a show, that's different; there are certain basic rules you must follow. You must

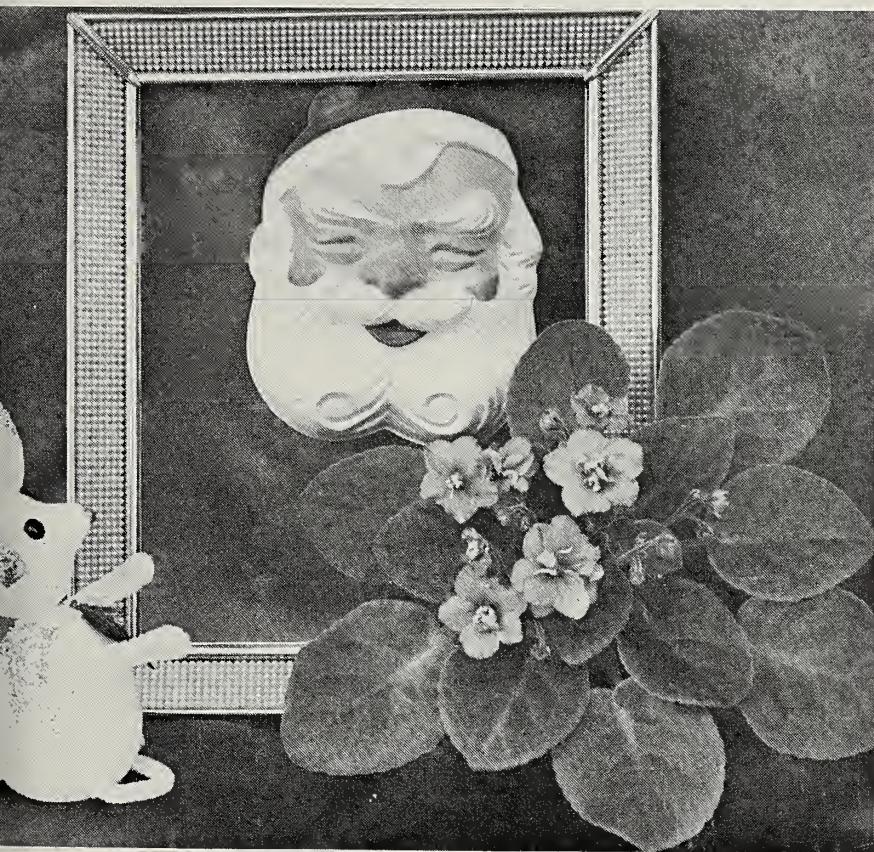
consider line, form, pattern, texture and color. Study a color wheel to find tones and hues that will blend or contrast.

But Christmas is the time for fun and frolic and I feel some lee-way may be given. You can let your imagination have full sway and place colored balls, Santa Clauses, reindeers, and flowers thither and yon with gay abandon. I think there isn't a nicer gift to take a friend Christmas morning than an arrangement; the container for her to keep.

For a child who would like a plant of his



Red and Green Plush Boot holding "Red Crown"



"Not Even a Mouse" with Santa and "Oriental Red."

own "Red Crown" fits nicely into a red and green plush boot as in Plate 1. Plate 2, "Not even a mouse" is "Oriental Red." Sometimes an asymmetrical arrangement is more interesting than a symmetrical one so that is why I placed Santa an inch or two nearer one side than the other. In Plate 3, the figure is a heavy, carved one so I felt that the spray of white oleander which is of a very light, delicate texture would not be too heavy. A bit of color is added with the red berries, and the violéts are "Athena." The bowl is heavy Mexi-



"Athena" violéts surround angel holding white oleanders".



"Sierra Snowflake" centered with red Christmas candle.

can pottery.

I am always fascinated by the interesting seed pods of the Canna, so I couldn't resist using it in Plate 4 with the green Nandina



"White Pride Supreme" violets nestle at base of Canna seed pod and berries from Nandina bush.

berries and green Christmas tree balls. The violets are "White Pride Supreme." Plate 5 is one I like for each end of my Christmas dinner table. The candles are red with white figures marching around them, the small plants are "Sierra Snowflake," and the place mats are green. The arrangement in Plate 6 has the place of honor in the living room. The Christmas Madonna is always the one with the Child. This one is carved wood and the cut leaf of the fan palm suggests the rays of light that so many of the old masters put in their pictures



"White Madonna" violets with background of cut palm leaf.



"Meteore" violets combined with lacy Arborvitae and elegant lady of gold satin balls.



Folksinger takes a bow amid "Black Hawk", a sport of "Athena."



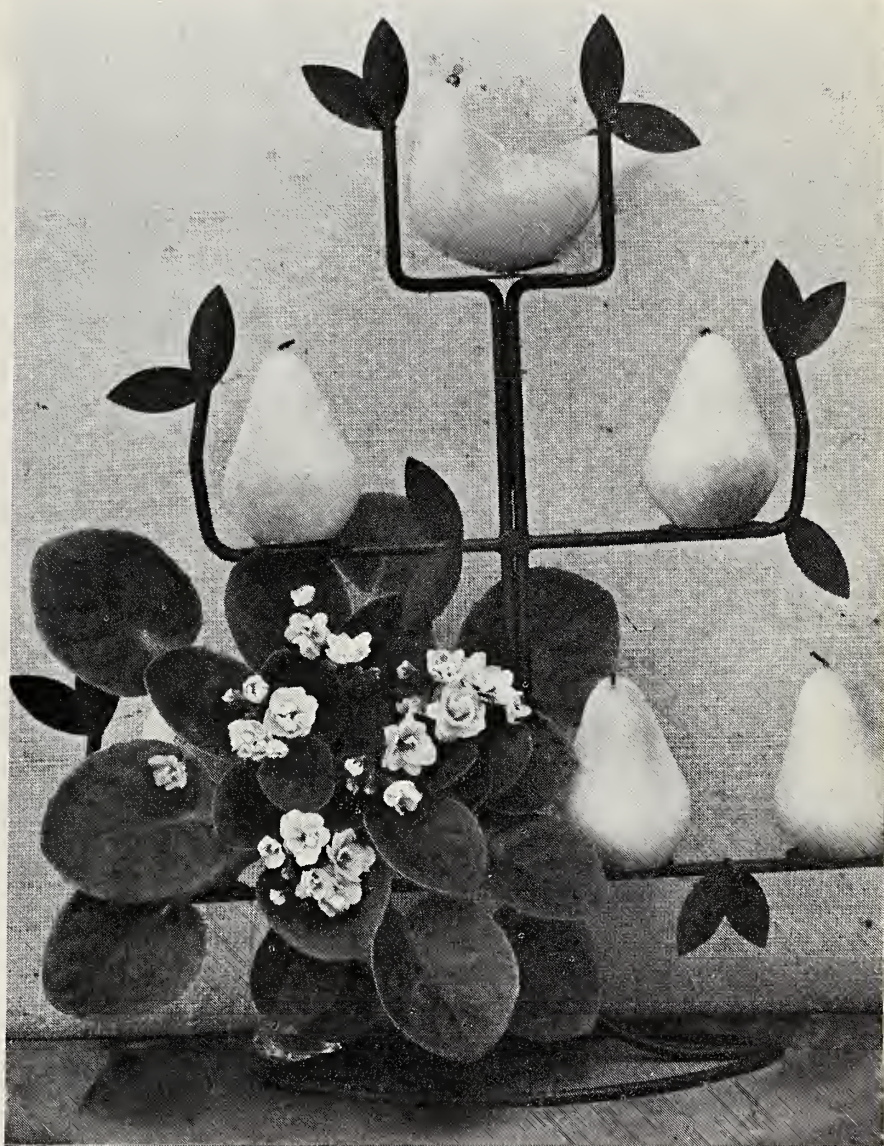
Clutter: Pink "Trifari" amidst cones, pink balls, pink flocked twigs, pink candles and leaves.

of the Madonna and Child.

Plate 7 is a very elegant lady made of gold satin balls and much plastic lace. The flowers are "Meteore" and the foliage is lacy Arbörvitae. In Plate 8, the flowers thrown at



"Magnifica" nestles with the tiny fawn in arbörvitae.



Partridge in a Pear Tree: A deep pink "Pomona" becomes a part of the yellow pears with pink cheeks.

the feet of the folk singer are "Black Hawk," very dark blue with a green edge . . . a sport of "Athena." If you prefer a pink to a white Christmas, this is it. Plate 9 is Clutter! Cones, balls, leaves, flocked twigs, candles and flowers. But it's Christmas so let Joy be unconfined. The violets in the little flowered bowl are the pink "Trifari."

In Plate 10, the little fawn is nestling in

Arborvitae and the flowers are "Magnifica." Plate 11 is, of course, The Partridge in a Pear Tree. It is on a small table near the front door to greet visitors as they enter. The pears are yellow with pink cheeks and the plant, "Pomona," is a deep pink.

A small cup filled with damp vermiculite or sponge rock holds violets nicely in place, and you will be surprised how long they will keep fresh if the stems are inserted in an orange or lemon if a pin holder isn't handy. If you want to elongate or straighten stems, cut different lengths of sip-straws. Slip the stems into them, fit them into a pin holder and conceal them with foliage.

Fill your house with arrangements, give them to friends, and I guarantee you a VERY HAPPY CHRISTMAS!

Give AVSA Magazine As Christmas Gifts

You already know from reading your African Violet Magazine during the past few months that your Editor Grace Foote, is working to bring you a useful, practical and beautiful magazine. The 1967 issues will feature exciting articles on African violets.

Send your relatives and friends a subscription to the African Violet Magazine as a Christmas gift. A gift card (you may enclose your own) will be sent to the recipient of your fine gift. Send your \$4 check and the name and address of the recipient to AVSA, P. O. Box 1326, Knoxville, Tenn. 37901.

THE "STAR PINK" VIOLET

*By Jack L. Shields
Sheridan, Wyoming*

I walked through the field one wintry day
In search of the Christmas Star.
But the earth was cold and the skies were gray.
There was no light from afar.

"Oh, where is the Christmas Star?" I cried,
"Will it never more shine again?"
Oh, I long for its rays to guide
Our thoughts from earth's trouble and pain."

Then said an angel, "Why look so far?
Just go to your own living room."
I went, and I found the Christmas Star
In the 'Star Pink' violet's bloom.

"Be kind to Lizeta Hamilton and Clarice Bell Week." Pay your 1967 dues early in January—and not later than Feb. 28, 1967.

Use Violets For Gifts, Decorations

*By Chris Huebscher
3920 W. 16th Street
Panama City, Fla. 32401*

It is so easy to dress up an African violet plant as a gift by making a few preparations ready well in advance. In fact, just keep them on a shelf just in case you may need a plant for someone ill in the hospital. I cut 1/2" colored ribbon in 12" strips and fold it in a double bow, trim the two ends with an angle cut and take green floral tape to wrap around the bottom of the bow and piece of medium size wire. The wire is cut in pieces about 8" in length and one end is bent over about an inch. This is the end you attach the ribbon to. These perky bows on wire can be interspersed here and there to add additional color if you do not have too many blossoms on your plant. You can use aluminum foil to cover your pot and it is then ready to go and make someone happy.

I love to decorate for the Holiday season. A very simple arrangement for a mantel was made as follows:

Take a block of white styrofoam about 1 1/2" thick, 6" deep, and about 16" wide; then place a white madonna figurine which is about 12" to 15" high in the center near the back of the base of styrofoam. It can be stabilized by using white floraclay on the bottom of the figurine. Then take several white poinsettias (the permanent kind) and place them up behind the figurine and all around the base in front and to each side. The poinsettias have a touch of red in the centers which gives you the accent needed. Place a small white violet at the feet of the madonna and use angel hair to cover up the mechanics of your work.

You could keep a naturalistic piece of driftwood on hand and add a few pieces of pine or pine sprays to add softness and then place a pair of white deer at or near the base to give you a rhythmic forest scene which will blend in with your Christmas tree.

If you desire a Holiday centerpiece for your table, place a red violet in a milkglass bowl and then use two tall red tapered candles on either side of the violet in candle holders. This will only take a few minutes of your time but is quite effective in its simplicity.

If you fail to receive your magazine write Mrs. Clarice Bell, P. O. Box 1326, Knoxville, Tenn., 37901.

Christmas Violets All Thru the House

*Dorothy Reaume
22452 St. Clair Drive
St. Clair Shores, Michigan*

We who make the African Violet our hobby are so fortunate. We have fresh flowers all year long, and never are they more appreciated than at Christmas time when it is cold and all our outdoor flowers are but a memory.

So this holiday season, let's really use our beautiful plants to the fullest, for our own enjoyment and that of others; for gifts or a spot of color in any room that needs brightening.

Here are just a few ideas. I know you will think of many more, once the train of thought is started.

For a gift, *S. magungensis* or any training type violet would be lovely in a goblet. These are attractive even when not in bloom and would make an ideal gift for a friend who lives in a small apartment or otherwise has little room for a plant.

And how about that old sugar bowl you've been saving and have not found a way to use it? Try this: Irish Elf and Pink Rosebud are small plants that can be grown in a two or two-and-a-half inch pot. Slip pot and all into that sugar bowl. Irish Elf is a small white double that will look well in almost any color container.

Too, there are so many sizes and shapes in wicker baskets and one of these of an appropriate size with a beautiful African violet and a huge bow would make an outstanding gift. The basket could be used later for some other purpose if so desired by the recipient.

Now—a few ideas for your home and mine at Christmastime.

What about the kitchen where we spend a great deal of time? I'd suggest a ceramic rooster with top opening in which you can place a three-inch pot. (I have one of these and it's most eye catching on the breakfast table). By using the potted violet, you may change the color of the plant or put in the one blooming best during the holiday season.

And for the dining room, there are always many ideas for centerpieces. How many times have you wished you could make use of those lovely large single blossoms? Try this—a



HOLIDAY ARRANGEMENTS—Here are two holiday arrangements fashioned with African violets by Mrs. Henry C. Mills of Tallahassee, Fla. Mrs. Mills is past president of the Tallahassee African Violet Society. In the top photo a white Madonna is used as a background for a lovely white plant, "Cecil," and a cluster of gold ornaments. In the lower photo, tall white candles form a background for "White Trumpet". Both arrangements have styrofoam bases.

clear glass not too deep bowl. Fill two-thirds full of water. Place a few species of evergreen, violet blossoms and a few floating candles. When lighted it is charming. The candles used are those made especially for floating in water.

And now we come to the bedroom! There's nothing lovelier than a miniature African

violet in a clear, thin glass bowl with tiny Christmas ornaments filling in around the pot to complement the color of this room. Again, I like Irish Elf for this one.

There have been many beautiful arrangements in our African Violet Magazine. Look

through past issues for ideas and ways to utilize containers and figurines you may already have.

Let's all get busy and use our hobby bonus to decorate all through the house this holiday season.

Violets for Living - - - Violets for Giving

*Mrs. Lewis C. Owens
6411 Marquita
Dallas, Texas 75214*

Most of you who read this magazine have violets for LIVING. Violets to love, to watch, to water, to care for. It is LIVING to watch and wait for the tiny baby plants to show around a "mother leaf"; to wait eagerly for a fat bud to open to see what color and form the new violet will have. Violets we have loved and cared for through the years become our friends—in a way. We develop a sort of sixth sense that tells us when they are happy or unhappy—when they need repotting, a change of location, or just a good warm bath.

But how about violets for GIVING? If we plan our growing carefully we can always have a few small blooming plants that are "extras". A small plant, with even one little blossom, put into a variety store type cream pitcher with a little bow tied to the handle makes an unusual and charming gift for many occasions. Buy a small bag of colored rocks from the store that sells goldfish and supplies, add a few of these rocks to the bottom of your gift containers to protect the plants from standing in water. You have to search for containers the right size for your standard 4" violet pots, but you can find them if you use your imagination. A basket, sprayed gold, and filled with several small pots of violets makes a beautiful gift. You can line the bottom of the basket with foil, then add crushed tissue paper to raise the pots to the desired height.

If you have a larger plant to give away at Christmas, make it festive, dress it up! Your florist will sell you colored foil paper and show you how to cut it to cover the pots and make a pretty scalloped edge, add a few small bows of ribbon to match your flowers.

At the variety store you can buy small make-believe butterflies and bumble bees on wire stems; add one—just for fun. A small milk glass compote makes a marvelous container for a violet with droopy foliage.

Try plastic boxes, they come in attractive shapes and colors. Don't let the vacant corners of the boxes worry you—and a round

plant in a square box will leave these corners—make some small bows of ribbon, using fine wire (available at the variety store on spools, like thread) to tie the bows leaving a stem of the wire. Tuck the bows into the empty corners and you have a prettier gift.

Think of the pleasure it gives you to be remembered, so don't let a birthday, or anniversary, a new neighbor, a sick friend—or maybe just an UN-birthday—go by without a violet adding to the happiness of another person.

PLANTS NEEDED FOR RESEARCH

The Research project on Control of Nematodes is now in progress at Rutgers University, New Brunswick, N. J., under the direction of Dr. Herbert Streu.

Dr. Streu desires to collect samples of nematodes from various sources for his laboratory work. Anyone desiring to contribute samples of nematodes may send them direct to: Dr. Herbert Streu, c/o Rutgers University, Department of Entomology, New Brunswick, N. J. Names of donors will be withheld.

Seventy-three saintpaulias in 2¼" pots have been shipped to Dr. Streu, they will later be transplanted into 4" pots for insecticide tests. If you have any questions am sure that Dr. Streu would be able to help you along the nematode trail.

Your response in the past has been so generous to the Boyce Edens Research, those of us who work at this project wish to thank you personally on behalf of the society. Together we can accomplish so much.

The Research Committee
Frank Tinari, Chairman
Lyndon Lyon
Henry Peterson
Hugh Eyerdorn
Dr. Sheldon Reed

When you buy, buy the best. Select from items advertised in The African Violet Magazine.



PINK SHINE, a new seedling by Lyndon Lyon, was judged the best plant in the Lyon's collection at the Miami Beach convention and National Show. Pink Shine has a pink frilled semi-double blossom with heart-shaped heavily quilted leaf. (Photo by Joan)



FIESTA FLAME by Tinari Greenhouses, Bethayres, Pa., won the first award as the Best Plant in the commercial exhibits at the Miami Beach convention. Fiesta Flame is a fully double fuchsia blossom edged in white. (Photo by Joan)

YOUR LIBRARY

Mrs. W. F. Anderson
360 Tulip Drive
St. Louis, Mo. 63119



Do you believe in Santa Claus? We do! The library has received many nice gifts recently. Our Santas are Bob Kramer, St. Louis, Mo. who donated many slides on hybridizing; Mrs. Sam Nichols, Nashville, Tenn., made slides of propagation by grafting; Miss Ruth Dodge, Denver, Colo. sent slides of

her blooming gesneriads; Mrs. Percy Crane, Sharon, Mass., completed a new library slide program on gesneriads; and Mrs. Joan Van Zele, Lemon Grove, Calif., duplicated many slides for library use.

Slides sent to Mrs. John C. Wittner, Plant Editor, for use in the convention workshop program on new varieties were donated to the library or loaned for duplication. We thank these hybridizers and commercial growers for their contribution to the library: Granger Gardens, Medina, Ohio; Lyndon Lyon, Dolgeville, New York; Richter's Greenhouses, Highland, Indiana; The H. C. Parkers, Yucaipa, California; Manelta Lanigan, Rochester, New York; Madison Gardens, Madison, Ohio; Champion's African Violets, Clay, New York; Tinari Greenhouses, Bethayres, Pa.; Victor Constantinov, San Francisco, Calif.; Frathel's Originations, Rochester, New York; Quixie Nichols, Nashville, Tennessee; and Mrs. H. G. Cook, Beaumont, Texas.

The library appreciates all these worthwhile contributions as well as the yearbooks and show schedules received from many clubs. Keep your contributions coming for the pleasure and education of all our members. Your help keeps the library interesting and growing. A great big thank you to all our Santas.

The library committee hopes to assemble a new slide program on using violets for decorations at home. If you created an unusual design for the coming holiday season using a violet plant or violet blossoms, please take an extra slide and send it to me for YOUR library. Share your experience with others.

When you order library materials, don't send your request for reservations to me. This only delays service. All library programs are scheduled by, mailed from and returned to the AVSA office, P. O. Box 1326, Knoxville, Tennessee, 37901.

Help Mrs. Bell, our AVSA Office Manager,

serve you best by supplying all necessary information when you write. Fees required (slide programs, \$1.50—program packets, \$1.00) must accompany requests for reservation. Make checks payable to AVSA. A complete list of library material and instructions on how to order is given in the African Violet Magazine, July 1966 issue, pages 51-52.

Mrs. Bell will confirm your reservation or notify you that the program has a previous reservation on the date requested. Give the exact date you will use the program. List alternate choices of programs and a second date when you could use the program of your choice.

Programs are mailed to reach you a few days early to let you preview them in preparation for your meeting. Each program has a commentary for your use. Select a member particularly well qualified to present, not just read, the commentary. The success of the program depends partly on your presentation. A poor moderator can spoil the whole program.

The library committee welcomes Mrs. Percy Crane as its newly appointed Vice Chairman. Give her your support and help in this office.

At this time, the library committee members are pleased to announce six new slide programs, also a very worthwhile packet "PROGRAM PLANNING" which gives suggestions to help a program committee plan the club program for the year. The new slide programs are:

"AFRICAN VIOLETS AT THE AMERICANA" (57 slides) a collection from the Miami convention showing plants and close-ups of blossoms from the displays of the commercial exhibitors and just a sampling of award winning plants from the amateur division of the show.

"AFRICAN VIOLETS ALONG MIAMI SHORES" (56 slides) This is a companion to "What's New From the Growers?" Slides from the program by Mrs. John C. Wittner, plant editor, presented at the Miami convention showing new introductions from our commercial growers and hybridizers were divided into these two programs. Each program is different.

"BEAUTIES FROM EVERYWHERE" (61 slides) is a program of beautiful slides showing many new varieties and some old favorites as show award winners.

"GESNERIADS ON REVIEW" (72 slides)

Gesneriads from commercial displays and prize winning plants from many shows. Slides show Episcia, Columnea, Hypocyrta, Streptocarpus, Aeschynanthus, Chrysothemis, Achimenes, Kohleria, Smithiantha, Sinningia, Rechsteineria, X Gloxinera and Gloxinia plants. This program was donated to the library by Mrs. Crane. Many of the slides were taken at the 1966 American Gloxinia Society convention held at Lexington, Mass.

"MULTIPLYING SAINTPAULIAS" (65 slides) This program covers propagation by leaf cutting, division, seed and grafting. Slides show how to proceed from choosing the right leaf or how to produce and plant seed to the development of a small potted plant. We hope you'll enjoy this educational pro-

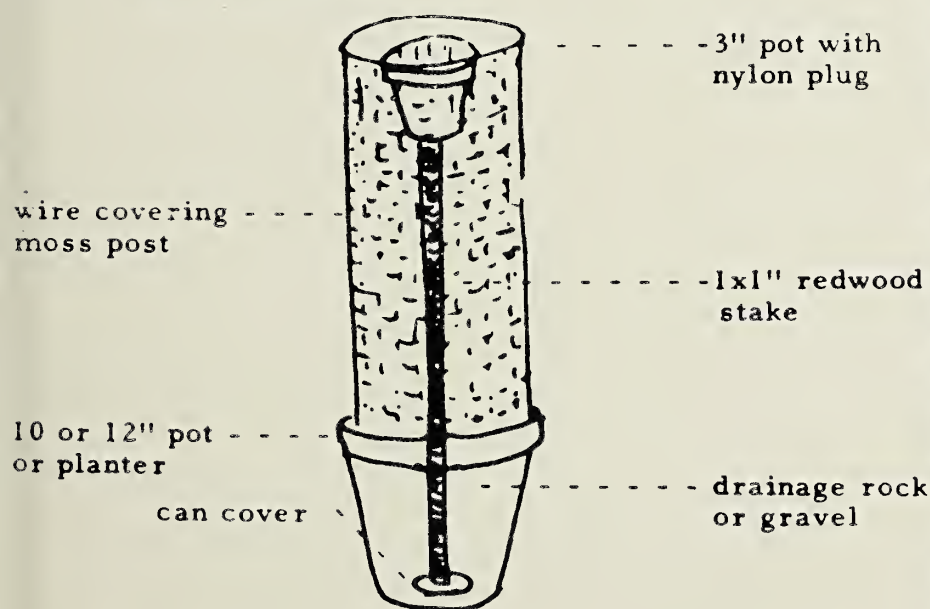
gram prepared by Mrs. Thelma Usinger.

"WHAT'S NEW FROM THE GROWERS?" (56 slides) Part of the program by Mrs. John C. Wittner, plant editor, presented as a workshop on new varieties at the Miami convention showing some of the new introductions from our commercial growers and hybridizers. A companion program to "African Violets Along Miami Shores" but an entirely different selection of plants.

May I add a personal note to tell you how much I appreciate your letters, your constructive criticism and suggestions which will improve your library. Keep the suggestions pouring in. May all of you enjoy the coming holiday season and good violeting all year long!

Alice Outzen Tells How to Fashion an African Violet Tree

(This article, a reprint from The Bay Stater, will be of particular interest to African violet growers since an African Violet Tree could be used as a beautiful holiday decoration)



MATERIALS:

- 1x1" redwood stake (30" long)
- Round lid cut from a No. 2 can
- 4 pounds fresh green sphagnum moss
- 20"x36" plaster or chicken wire (2" mesh)
- 1/2 pound granulated or chicken charcoal
- 3" clay pot
- 10" or 12" clay or ceramic pot or wooden keg or planter

DIRECTIONS:

Lay wire flat. Soak moss in solution of

1 tsp. water soluble fertilizer to 1 gal. water. Drain well and spread 3" evenly over wire. Sprinkle layer of charcoal. Nail lid to bottom of 1x1" stake for balance and to keep charcoal core from falling out. Lay stake in middle keeping lid flush with one end. Roll firmly overlapping wire about 2". Hook wire together securely. Unless moss is wrapped firmly, it will be impossible to keep moist. Set in large 10" or 12" pot bracing with rocks or gravel. (Anything that drains quickly). Put the 3" pot in top so it is level with the top of the moss. Fill drainage hole with glass wick or wad of nylon stocking so water will drip slowly. Now you are ready to plant the violets.

PUTTING THE VIOLETS INTO THE TREE:

Use standard or semi-miniature violets. Carefully wash soil off roots and wrap in 1" ball of moist sphagnum. Make holes in the moss pole in the spot where you would like the violet. Make the hole in one of the 2" squares of the wire. Just push the moss aside until you have the hole big enough. Press the plant firmly in place and force in more wads of wet moss around the roots and plants until you feel it is in securely. Space the violets so they won't be too crowded when fully grown.

WATERING:

Keep moss moist by filling pot with warm water. Feed once a month with 1/4 tsp. fertilizer to 1 quart water. Check to make sure that the bottom violets are getting enough water if not, make a small hole just above the bottom violets and put the spout of your watering can in the hole and water there. Rotate the tree to keep the plants growing evenly. Tree holds 24 violets, more or less.

When you buy, buy the best. Select from items advertised in The African Violet Magazine.



IN GOD WE TRUST, entered by Mrs. Henry Bassing of Miami, Fla., was winner of the director's award, a silver goblet; a silver compote as the best entry in arrangements division; the Southern Florida Judges' club award; and a silver tray from the Tallahassee, (Fla.) African Violet society. Tall white columns on a white marble base held white African violets and stock and two small kneeling figures. (Photo by Joan)



ED was the best specimen seedling never before exhibited at a National convention show and won for Mrs. Johnny Maiorana of Miami, Fla., the Helen and Joan Van Zele trophy. (Photo by Joan)



DOUBLE RUFFLES was judged Best Registered Named Variety in Show at the Miami Beach convention and National Show and was entered by Mrs. Joseph Trost of Indianapolis, Ind. Double Ruffles has double bluish purple blossoms with very dark moss green leaves heavily quilted with picoted edges. (Photo by Joan)



ANGELA received the award as the best specimen plant of double light blue at the National Show and convention in Miami Beach, Fla. Mrs. J. I. Steele of Miami, Fla., entered "Angela." (Photo by Joan)

Tours For 1967 Boston Convention

To the NORTH SHORE

Lv. Hotel Tues., April 11, 2:00 P.M. — Return 7:00 P.M.

Price \$7.00 (which includes Lobster or Excellent Shore dinner and tip)

A trip to the North Shore through Lynn, Swampscott, Salem and Marblehead gives the visitor an excellent opportunity to see some of its fine beaches and many of the historical sites, museums and houses made famous during the early settling of Massachusetts. The highlight of the trip is the delicious full course dinner served at Hotel Hawthorne in Salem. Nine menus offer a wide variety from which to select a delectable dinner.

To LEXINGTON, CONCORD AND CAMBRIDGE

Lv. Hotel Wed., April 12, 1:00 P.M. — Return 5:00 P.M.

Price \$4.50 (which includes seeing the Glass Flowers at Harvard University and a visit to Longfellow's Home)

This tour covers a stop at the Christian Science Monitor Publishing House to see the Mapparium (world in glass) and Harvard University which has the Glass Flowers collection. You will see Boston University, Massachusetts Institute of Technology, Boston College, Mrs. Jack Gardner's Palace, the Museum of Fine Arts as well as other buildings of importance. The tour continues on through Lexington and Concord which have the battle-grounds made famous in 1775 and the Old North Bridge. Many more points of interest are included in this trip.

Tour of HISTORIC BOSTON including FREEDOM TRAIL

Lv. Hotel Thurs., April 13, 10:00 A.M. — Return 12 Noon.

Price \$2.75 (which includes visit to Paul Revere House)

This tour gives the visitor a truly exciting picture of what is taking place in Old Boston. You will see the Old North Church, Paul Revere House, and the U.S.S. Constitution. You will also see other points of interest in Old Boston, but the New Boston is rising rapidly, and you will marvel at the contrast between the Old and the New Boston. This trip is really worthwhile.

Please make your tour reservations with the Registration Chairman, Miss Florence M.

Garrity, 36 Cerdan Avenue, Roslindale, Mass. 02131.

Checks are payable to the African Violet Society of America, Inc. and must be sent with the tour reservations.

Boston Committee Welcomes You!

Mrs. J. Addison MacLean
Convention Chairman
49 Saunders Road
Norwood, Mass. 02062

A very enthusiastic committee is hard at work making plans to welcome you to the BEST CONVENTION ever in Boston on April 13, 14 and 15, 1967. We are working hard to make it the best possible and hope when you leave for home after the convention you will agree that it was just that. We have had lovely and wonderful conventions previously which is why we are so hard at work to try to top the previous ones.

The most important ingredient for a successful convention is YOU. This is a most cordial invitation to each and every member of AVSA to come to Boston and visit all our historical spots and enjoy real warm and cordial New England hospitality. We are out to prove New Englanders are not like the "proper Bostonian" image which has been created.

A most cordial invitation to the area that gave birth to this great country of ours. We are all excitedly anticipating your visit with us. And next to YOU in importance is that lovely plant or plants you will bring with you for competition in the show. If you are interested in work just let us know and we will "draft" you. Mixing with the working crew enables you to get better acquainted. You will be most welcome.

Come early as there is so much to see and do. The hotel is beautifully situated in the heart of everything and Boston boasts an airport right in Boston very near the hotel — just a short taxi run. Many places of interest are within walking distance of the hotel — a few blocks.

And if you have never attended an AVSA convention and have "no one to go with" COME ALONE. You won't be alone or a stranger for long. The committee will see to that.

On behalf of all the committee members and workers on this convention let me say that it will be our pleasure to welcome you.



JOIN THE "IN" CROWD
BE A WINNER —
MAKE THE SCENE!
WIN THE
MEMBERSHIP
CONTEST!

It's easy—it's sensational—it's super!

Round up your new members and
follow directions below.

Guaranteed to get results.

MEMBERSHIP CONTEST

1. Membership must be NEW members.
2. Contestant's name and address must appear on all membership applications submitted in this special contest. While it is not mandatory that membership contest blank be used, all entries must be plainly marked MEMBERSHIP CONTEST.
3. Entries must be postmarked by midnight, February 28, 1967.
4. In event of a tie, earliest postmark will determine the winner.
5. All entries will be checked by Society office staff against current membership list.
6. Checks or money orders must accompany all membership applications.
7. All checks or money orders must be made payable to AVSA.
8. Points will be given as follows:
 - One Point — \$4.00 Membership (New)
 - One Point — \$6.00 Dual Membership (Mr. and Mrs.)
 - One Point — \$4.00 Affiliated Chapter (New)
 - Two Points — Commercial Membership (New)

Three Points — Research Membership (New)

Four Points — Life Membership

9. Winners will be listed in the June African Violet Magazine.
10. All entries are to be sent to:
 - Winfred E. Albright, Treasurer
 - P. O. Box 1326
 - Knoxville, Tennessee
11. Officers, directors and employees of AVSA and members of their families are not eligible to compete.

PRIZES

TOP AWARD — Paid transportation for one to the Boston Convention — April 13, 14 and 15, 1967—Statler-Hilton Hotel, Boston, Mass.

SECOND AWARD — \$50 in cash.

THIRD AWARD — \$10.00 in plants or supplies from any regular advertiser in the AV Magazine — Winner's selection.

FIVE OTHER AWARDS — One-year paid membership in AVSA to be given to each of next five highest contestants.

MEMBERSHIP CONTEST BLANK

..... \$4.00 Individual Membership	 \$4.00 Affiliated Chapter Membership
..... \$6.00 Dual Membership (Mr. and Mrs.)	
..... \$13.33 Commercial Membership	 \$20.00 Research Membership
..... \$85.00 Life Membership	

NAME

ADDRESS

CITY STATE..... ZIP.....

CONTESTANT'S NAME

CITY STATE..... ZIP.....



RUBY by Lyndon Lyon received the award as being the third best new introduction at the National Show and convention at Miami Beach, Fla. Ruby has very large fuchsia blossoms edged in white with heart-shaped leaves. (Photo by Joan)



LIL RED WAGON, a miniature entered by Mrs. E. A. Nelson of St. Louis, Mo., won the Nancy M. DeLevy award as the best double red entered in the National Show at Miami Beach convention. (Photo by Joan)

African Violets As Gift Plants

*By Maisie Yakie
P. O. Box 674
Port Arthur, Texas 77640*

What could be more symbolic of the spirit of Christmas than to give a living plant—a plant that you have grown from a leaf, a seed or a cutting? Such a gift speaks of the nature of God's gifts to man: life, beauty, joy, patience, endeavor, ability to think and to use both mind and body.

There are always friends and relatives on our Christmas list that we know love plants and flowers, who are city dwellers, who love to garden, or who have the ability to find pleasure in small beauties. There are also people in rest homes, hospitals, sanitariums, and the like, to whom a lovely blooming African violet would be a source of both pleasure and joy. There are people we pass in the everyday business of living to whom such a small and inexpensive (and totally unexpected) gift would bring a realization that even in our high-powered civilization there are still folks who recognize and appreciate what others have done. I well remember the look of radiant joy mingled with stunned surprise on the face of a refugee doctor who had become a shoe repairman in our town and who had done work for me all during the previous year and to whom I brought a similar gift one Christmas. I was the surprised and pleased one when he leaned across the counter and planted a hearty kiss on my forehead!

Those of us who have the "green thumb" more or less take the beauty and pleasure of our plants for granted—they are as much a part of our lives as cooking, doing the laundry or cleaning house. But it would be well for us to remember that not everyone is as fortunate.

Since we always have more plants than we know what to do with anyway, this holiday season why not share them with others?

Early in December take a few minutes to think of the folks you want to put on the "plant list". Then go to the greenhouse, basement, or plant room (or whatever you call it where your plants are growing)—taking your list and a bottle of red fingernail polish along with you.

Take one name at a time: Does Aunt Agatha simply ooze dignity and graciousness? How about that lovely deep rich purple double with supreme foliage? And that gentle soft-spoken woman who only recently joined your church, wouldn't a pale and delicate pink on clear green foliage be perfect? Next, the janitor in your office, who always stops to

water the rubber plants with care and affection—that rich red double with a good white edge and dark green foliage looks so perky and flirty that surely any man would like it.

See what I mean?

Also, there are sure to be friends from whom a small plastic container of leaves (all properly labeled) would bring cries of "O boy! How marvelous and how unique. Just what I really wanted but how ever did you guess?"

As you make selections for each person on your list, take the plant name marker, jot the name of the prospective recipient on the back and then put a dab of red fingernail polish on the tip of each marker. This little trick makes these plants stand out clearly and helps you to give them a little special care and attention in the busy days ahead. It also helps you snatch them up in a minimum of time when package-wrapping-and-delivery-time arrives.

A day or so before you plan to deliver them, go back and pick them out, setting them aside so you can get some concrete ideas as to colors, sizes, etc.

Here are a few ideas for imaginative gift wrapping:

(1) For small and medium size plants this works nicely. Take a shallow box, wrapping it in a paper that will blend or contrast with the color of the violet blooms. Then in the left hand corner several inches in from each edge, cut a hole just large enough for the pot to rest in securely. Take some partially used candles or purchase some long thin tapers if you prefer. If the candles are of a good size in diameter, cut them in half lengthwise. Take three of the candles or three of the cut candles, making them of three different lengths. Melt the back of each candle, and, while it is nice

and sticky, place it on the box—doing this with each candle so that you have a nice arrangement pleasing to the eye. The base of the candles should be near enough to the hole you have cut so that when the plant is in place the foliage will hide the base of the candles. After the candles are securely anchored, place the plant in its prepared spot and presto! you have a lovely arrangement as well as a most unusual gift. Use your imagination as to colors, etc. and you will be delighted with the result.

(2) You can use the same general idea as the above except that instead of using real candles, you can make candles from various colors and lengths of ribbon. A tear-shaped piece of yellow ribbon taped just above the ribbon “candles” makes the “flame”.

(3) There are so many small, and inexpensive, paper decorations that could be fastened to florist's wooden stakes and inserted into the pot, being careful not to damage the leaves. One of these in each plant, combined with a glossy wrapping paper around the pot, adds a gay and quick-to-do holiday note.

(4) There are always so many “containers” around a home that never seem to be used that many of these can be put to use to hold some gift plants.

(5) If you are giving leaves, prepare them as you would at any time, taking extra care to be sure that they are packed so that they will not slide around in the container and become bruised—remember how everyone is about shaking Christmas packages! Use a fairly large size box (even if you have to put a lot of tissue paper inside to hold the leaves in place. Then after it has been wrapped decorate the box with an arrangement (a crescent is probably the easiest to do) of violet blooms, using a perky box as a center of interest, or make a holiday wreath of violet blooms, using pretty pink, purple or white ribbon for a small box trim. The easiest way I find to do this is to simply take wide scotch tape, folding it to make a tube so that it has adhesive on all sides. Press this tape down on your box in whatever shape you decide you want to use. Then dust some silver glitter over it (lightly now) and press on the blooms so that each bloom covers the cut end of the stem of the next bloom. By putting them fairly close together you can get a nice effect and at the same time the glitter helps to add sparkle and cover any bare spots of tape that might show. The final touch is a bow of narrow satin ribbon.

(6) If you don't have enough fresh



TOPS IN SHOW — Mrs. Dana J. Stradling's "Christmas Holly" won Queen of Show at the Richmond African Violet Show in Richmond, Va. The champion plant is a wine-colored double bloom variety with curly leaves. It is two years old and was raised by Mrs. Stradling in her basement under fluorescent lights. Mrs. Stradling also won the Princess of the Show with her "Tutti Fruitti."

blooms to do something similar to the above, you can always pick up one of the plastic African violets at the dime store and work it into a unique gift wrapping.

Be sure that all plants are well watered and groomed just before delivering them. This allows the recipient a few days to enjoy them in full beauty before he or she has to begin caring for them in earnest. After about six months be sure to tell your “plant list” folks about the African Violet Society of America because by then they will have the violet bug “real good”.

Too, if you'd like to enclose a culture sheet, “Green Thumb Rules for Beautiful African Violets”, write to AVSA, P. O. Box 1326, Knoxville, Tenn., 37901, for a quantity of them.

Food for Thought

*By Mrs. Andrew F. Suder
12421 Henrietta Road
Largo, Florida*

There must be as many soil mixes as there are cake recipes. And it is just like mixing a cake. Each person adds a little more of this or that to suit her own needs. I recently read a suggestion in one of our newspapers which said that a lady should carry 3x5 cards in her purse so whenever she got a new recipe she could jot it down and rush home and file it in her recipe box. This saves recopying it from the backs of an envelope or blank check which she has hurriedly found in her purse. I recommend this method for African Violet soil mixes. In a short time you will be able to publish an African Violet soil mix book as thick as Good Housekeeping cook book. Call it 1001 African Violet Soil Mixes—some good, some better and some the best.

I imagine that each of you has your own favorite soil mix and that you have changed several times during the years you have grown violets. What caused you to change? You are probably like the sportsman who was being interviewed by a reporter. The sportsman was a parachutist who had previously been a pilot. "What made you become a parachutist?" asked the reporter. "Engine failure", was the reply. Some failure in our plants has caused most of us to change our soil mix; others have changed because they are experimenting with new ideas and new products brought about by present day technology and science. We who live in Florida like to think it's harder to grow African violets here than it is in any place else in the world. That's only natural. If we succeed in growing good plants, we are truly accomplished; if we fail, we have an excuse. While doing a little research lately, I came upon an article in the African Violet magazine which stated: "For every 10 degree rise in temperature a plant, particularly an African violet, doubles up its rate of reaction. That is, the foods, such as sugars and starches, are burned up twice as fast. Mother Nature is a wonderful person for as long as the temperature does not go above 80 degrees, and the plant gets good light and water, she steps up the speed of the manufacturing process of the plant, so it gets enough to stay healthy. But when the temperature rises over the 80 degree mark, Mother Nature can do nothing. The manufacture of the food slows down, or even stops, yet the plant itself continues to burn up what food there is at a terrific rate." I'm certainly glad I did not read this article before I started growing African violets in Florida or I might have become discouraged. But it does illus-

trate that there is a definite challenge to the violet grower who lives in Florida. Imagine a summer here when the temperature did not go above 80 degrees.

In Florida, we have high humidity, high temperature, bright sunlight, and tropical conditions that invite pests, mildew and fungus. Any soil we use must be able to cope with these conditions and produce good plants. First, our soil must be very porous, affording good drainage. We use lots of coarse sand, medium perlite or coarse vermiculite. Even if we buy a commercial mix, we add some of these items. On the west coast in Largo, Clearwater and St. Petersburg, we use either our own mix, a modified Nature's Way of Black Magic with additions. Of course, both of the commercial mixes mentioned are expensive when you must pay the postage or freight. We, in our club, have contacted a local garden shop and the owner now buys the soil in 100-lb. bags and sells it to us by the pound. Thus we are able to buy it at a cheaper price. I certainly recommend that your clubs try the same thing.

For several years, I have used Nature's Way. I am fortunate in having many friends and relatives in Cincinnati where Nature's Way is manufactured and whenever they come to visit me, I ask them to bring me some dirt. I got 50 lbs. last year and just last month, I got another 50 lbs. To this I add coarse sand, perlite, Fermate and chlorodane. The last two items help control pests and mildew which abound in Florida.

Some members prefer Black Magic which seems to be more porous. To this they add different things: dried blood, or bone meal or even Nature's Way. Instead of putting a mil-

dew resistant in the soil, some place small saucers filled with sulphur among their plants. The movement of air spreads the sulphur preventing mildew.

A good "home made" recipe used very successfully by some of our members is:

- 8 qts. garden loam
- 4 qts. peat moss
- 4 qts. Medium perlite
- 4 qts. coarse vermiculite
- Dampen and sterilize in oven.
- Add $\frac{1}{2}$ cup dolomite limestone
- $\frac{1}{2}$ cup super phosphate
- 1 tbsp. Fermate
- 1 tbsp. Chlorodane
- 1 pint fine charcoal or put a piece in the bottom of each pot.

Notice, no sand has been added. This is because our "garden loam" is very sandy, so no additional sand is necessary. If your garden loam is not sandy, add some. One African violet grower stated in an issue of our magazine that charcoal is invaluable and is a most useful material in plant growth, so be sure to include it. This is a good basic recipe which may be used in almost any section of the country. In fact, it is very similar to the one prescribed by Ethel Champion in her article on variegated foliage. And why shouldn't it be? Her mother and sister are both members of our club. People who have moved to Florida from the north (and most of our residents have) must change their African violet soil recipes and the one I have suggested is a good one for them to try. If they are die-hards and refuse to change, they are due to have many disappointments.

The pH of this mixture is between 6.5 and 7—usually 6.5, which we find is good for violets in Florida. You may or may not understand the pH factor—most people don't—and may try to ignore it. You are probably like a lady I heard about. A minister was discussing the astronauts and their accomplishments with an old lady in his parish. "What do you think about man trying to reach the moon?" asked the minister "I think it's wrong," she replied. "People should just stay at home and watch their TVs as the good Lord intended for them to do".

Those of us on the west coast, who do not have a soil test kit, may take our soil to the County Agricultural Agent's office for testing. They are extremely co-operative and perform these tests for us. Just recently I visited our Agent and he said the spots on the leaves which I showed him were a fungus caused by irregular watering. I will not delve into this since watering is not included in our topic

but just wanted to show that in Florida, even violets must be on a regular schedule.

When it comes to fertilizers, there are about as many variations as there are soft drinks or cocktails. But before any is used, the type of soil, heat, light, water and humidity must be considered. It is generally agreed that a violet planted in Nature's Way should seldom be fertilized but when it is, Atlas Fish Emulsion is the proper one to use. On the west Florida coast, Plant Marvel (when it is available), Hyponex, Peters, Schultz Instant, Ra-Pid-Gro and others are the most popular. We use a variety and rotate their use because all have a different formula and thus provide different nutrients to the plant.

Then there are the little secret foods we like to include in our plants' diet. One grower in north Florida thinks his variegated leaves like more lime, so following his suggestion I've been watering my plants with water in which egg shells have been soaking. A grower in the western panhandle of Florida recommends a pinch or two of dried ground egg shell in each pot when a plant is repotted. And so we could go on and on talking about various tonics for our violets.

I should like to end with another story about a worm. Working with plants and soil as I do, I'm bound to meet many worms. Two worms met in a psychiatrist's office. One worm said to the other, "Are you coming or going?" "If I knew, I wouldn't be here", was the reply. I'm like the worm, and maybe you are, too. Sometimes I'm not real sure if I am coming or going when it comes to coping with the wonderful African violet.

HOLIDAY WARNING!

If you're planning to use African violet plants with Christmas greens and foliage, be sure to spray the evergreens and foliage first with a good insecticide several days before you place your African violet plant near them. Your evergreen boughs and leaves and the other green foliage you use can carry pests that will work havoc with your African Violet plant.

Then, too, when you take down your decorations after Christmas, be sure and spray the plants well before putting them back on your plant shelves. Sometimes a little neglect like this leads to disastrous results.

Have you renewed your membership in the African Violet Society of America, Inc.? Send your renewal to AVSA, P. O. Box 1326, Knoxville, Tenn., 37901.



Plate 1. — Left, a blossom of *Smithiantha fulgida*. Right, a blossom of *Achimenes grandiflora*. The center flower is from the F_2 hybrid. 'Diamond Lil' is a little larger.

A NEW TETRAPLOID X EUCODONOPSIS

EDITOR'S NOTE—Mr. Cooke's article is written more technically than many of our members are accustomed to. Do not be discouraged. This is necessary in order to have this breakthrough properly recorded in botanic literature. Reading it, especially with a good dictionary handy will help you to understand what these men of science are talking about when they report new discoveries to us. In simpler terms, this article tells of producing the first tetraploid plant in this hybrid genus. This is the same as finding the first Supreme in African violets. It is a remarkable achievement and we are proud to be privileged to be the publication to record it. This should be an interesting plant to enter in the gesneriad class of your show when it becomes obtainable.

John F. Cooke, Jr.
Botany and Plant Pathology
Ohio State University
Columbus, Ohio

The genera *Achimenes* P. Browne and *Smithiantha* Kuntze (*Gesneriaceae*) are native to Central America. Many were sold by the firm of Louis van Houtte in Ghent, Belgium, in the late eighteen-hundreds. About sixteen hybrids between the two genera were made, several of which were listed under such names as *Plectopoma*, *Naegelio-Achimenes*, and *Eucodonopsis*. The correct name of the hybrid genus, under the present rules of nomenclature, has been determined as X *Eucodonopsis* Van Houtte

(Moore, H. E., Jr., *Gentes Herbarum* 8:374-403, 1954.)

A recent effort to prove the genera would hybridize has been successful, *Smithiantha fulgida* (Ortgies) Voss ex Siebert and Voss ($n = 12$, Lee, R. E., *Baileya* 10:33-45, 1962) and a green-leaved form of *Achimenes grandiflora* (Schiede) DeCandolle ($n = 11$, Eberle, P., *Chromosoma* 8:285-316, 1956) were the parents of the most vigorous hybrid. Reciprocal crosses were made and yielded identical plants. Morphologically, the hybrid is intermediate between its parents, except for one character. *Smithiantha* has determinate growth and a terminal inflorescence which appears to be dominant over the indeterminate growth and axillary inflorescences of *Achimenes*. The latter genus contains species which produce aerial rhizomes in upper leaf axils and axils of the inflorescences. Although *A. grandiflora* produces these, neither the diploid hybrid nor *Smithiantha fulgida* does. The F_1 hybrid (Center, Plate No. 1) is totally sterile. There is no stainable pollen, and immature fruits have not been observed. The flower color of the hybrid is Violet Purple, 733/1, in the Royal Horticultural Society Colour Charts.

Both parents and hybrids produce underground scaly rhizomes that can be taken apart to individual scales which will regenerate complete plants. A rhizome of an F_1 individual



Plate 2 — Camera Lucida drawing of a cell in metaphase II. At this phase, the chromosomes are about 1.5 to 1.8 microns long.

was scaled and the propagules soaked in 0.1% and 0.2% solution of colchicine, plus control, for varying periods of time. Scales treated with the 0.1% solution yielded plants exhibiting "gigas" characters, some of which are fewer stomates per unit area, darker green leaves, and stiffer texture. Seven of these plants have matured seed, from which 92 F_2 plants were grown. One has proved to be an amphidiploid, with a chromosome count of $n = 23$. Meiosis appears nearly normal, a few microsporocytes being observed at metaphase II with 22 figures in one group and 24 in the other.



VIOLET DISPLAY — Here's part of the violet display held by the Tri-City AVS in Paramount Calif. Mrs. Virginia Lininger of Lakewood, Calif., is the president.

Plate No. 2 is a photograph of a camera lucida drawing of a microsporocyte in metaphase II. Most cells were in the same stage. The chromosomes are about 1.5 to 1.8 microns long at this phase. Plate No. 3 is a photograph of one-half of a cell in Metaphase II.



Plate 3. — One half of a metaphase II cell. 23 chromosomes are visible.

All F_2 plants have terminal inflorescences and produce aerial rhizomes at maturity, mostly at the apex of the stem. Some minor variation was noted in flower color and size, leaf shape, and growth habit.

The tetraploid clone is here named X *Eucodonopsis* 'Diamond Lil'. Rhizomes have been distributed to several Gesneriad specialists and will be available as soon as there is sufficient stock.

COMING EVENTS

- Feb. 25-26** Haines City African Violet Society's 1967 show, "Come-See-Violets in the Heart of Florida," hospitality room of Florida Power, Haines City, Fla. Feb. 25, 10 a.m.; Feb. 26, 1 p.m.
- Mar. 18-19** Indian Capitol AVS' second annual show, "Spring Jewels," at Garden Center, 120 Spaulding, Muskogee, Okla. Mrs. W. A. Wallace of Aberdeen is show chairman.
- April 7-8** AVS of Staten Island's eighth annual show at Great Kills Moravian Church, Great Kills, Staten Island.
- May 12-13** Baltimore African Violet club's annual show, "African Violet Dreamland," at Rochschild Kohn & Co.'s hall, Eastpoint Shopping Center, Baltimore, Md., May 12, 3 to 9 p.m.; May 13, 10 a.m. to 8 p.m.

Lizeta Hamilton Asks Groups To Send for Show Awards Early

Lizeta Tenney Hamilton
675 Soldier Road
Oradell, New Jersey 07649



A third of our year in A. V. Chapter work is gone!! I do hope thus far your year is pointing up toward being one of the most successful in your chapter's history.

Several new chapters are being formed and I look forward to welcoming them into our affiliated family. We do appreciate the letters of encouragement and thank you for them. It is always nice to hear from you.

AFFILIATION DUES: I am NOT asking for money! BUT in paying your dues early, you will be helping your very sincere office manager, Clarice Bell as well as me! It will be a guarantee of your chapter not being left out of the listing in the Handbook as well as insuring continued receipt of your magazine. Be sure to fill out the information on the back of your dues statement. Thank you.

SHOW TIME IS AT HAND! Send for your awards early or at least on time and *read* the enclosures when you receive them! Be sure to enclose your show schedule with request (note Mrs. Carey's column in the September issue on page 69). Whether Council, Regional Group, Chapter et cetera, be sure to fill in the number of members on your green score sheet for the judges—there are three areas on the sheet for you to have ready for your judges. Green Rosettes will not be mailed out until the Purple and Gold forms and/or rosettes have been returned, so don't delay receiving this coveted award!! This committee is prepared to serve you promptly. Your Gold and Purple Award packets will contain two score sheets and letters, the green standard show score sheet, sheet for publicity and envelope to be returned to this committee.

Remember that the Library Committee will welcome your show schedules, your year books, material on programming, as well as your pictures of plants and unusual displays. This committee is doing a wonderful job and we are most indebted to them.

Programming: If you do not know of the

slide programs available to you, write to Clarice Bell for the brochure. We have seen several of these programs and liked them very much.

Thank you for keeping me up to date with the names of your newly elected executive officers, the number of members and the number of these members also AVSA members. It is a joy to use these chapter cards so well up to date because of your interest and help.

May this Yuletide Season be a blessed one of comfort and joy to each one of you. May this New Year carry many surprises to delight your heart as you live a life of service to and for others.

Lizeta Tenney Hamilton
Eleanor Cramond
Robert Hamilton

NEW COUNCIL AFFILIATIONS

INDIANA STATE AFRICAN VIOLET SOCIETY

Mr. Edward J. Wyke, President
1402 Hunter Place Columbus, Indiana 47201

SILVER BOWL AWARDS

The following have been reported as winning the Silver Bowl awarded to the sweepstakes winner at the various state society, council and regional shows:—

NEW JERSEY COUNCIL OF AFRICAN VIOLET CLUBS

Mrs. Victor Gaug, President
George Suter of Nazareth, Pennsylvania member of Town and Country African Violet Society
Show On September 16, 17, 18, 1966

NEW CHAPTERS

FIRST AFRICAN VIOLET SOCIETY OF JANESVILLE

Mrs. Fay Robb, President
Route #4
Janesville, Wisconsin 53545 7-14-66

VICTORIA AFRICAN VIOLET CLUB Victoria, British Columbia 5-9-66 NIGHTSHADE AFRICAN VIOLET SOCIETY

Raymond H. Lange, President
3835 A Humphrey Street
St. Louis, Missouri 63116 7-28-66

SOUTH TOWNE VIOLET SOCIETY
Mrs. Raymond Bogust, President
3026 South 84th Street
West Allis, Wisconsin 9-24-66

TRIMOUNT AFRICAN VIOLET SOCIETY

Mrs. Florence Garrity, President

36 Ardan Avenue

Roslindale, Massachusetts 02131

0-24-66

"Three towns were incorporated to be called Boston and this trimount embraced three hills. Thus the trimount became the original seal of Boston and thusly the name of our African Violet Society."

SANTA MONICA BAY CHAPTER OF THE AFRICAN VIOLET SOCIETY OF AMERICA

Mrs. Stanley C. Russell, Show Chairman

Santa Monica, California

Theme: "Violets In Living Color" 5-20, 21-66

LONGVIEW AFRICAN VIOLET CLUB

Miss Mary Clanfield, Show Chairman

Longview, Washington

Theme: "Home Sweet Home & African Violets"

5-21-66

BLUEMOUND AFRICAN VIOLET CLUB

Carl J. Collar, President

12027 West Diane Drive

Wauwatosa, Wisconsin 53226

9-26-66

GREEN ROSETTE AWARDS

AFRICAN VIOLET SOCIETY OF
EAST BAY, IND.

Mrs. Ardene Newton, Show Chairman
Oakland, California

Theme "Violet Majesty"

5-21-66

Texas Woman Gets Queries On Miniatures

Mrs. J. E. Willis

540 Iris Drive

Irving, Texas 75060

Since my article about growing miniature varieties of African Violets appeared in the March 1966, issue of the African Violet Magazine, I have received letters from all over the country asking where and how to obtain these miniature varieties. Many wanted to know if I shipped plants. Like most hobbyists, I always seem to have a few extra plants which I sell in my home, but I simply do not have the time or the facilities to ship plants via mail. I do enjoy having people drop in from time to time to talk violets though.

Upon checking the last few issues of the African Violet Magazine, I have found seven

growers who carry miniatures. Most of these growers have new varieties as well as some of our old favorites. I have ordered plants from them all and know that they are all reputable and pack their plants well. Arndt's Floral Garden of Troutdale, Oregon, Lyndon Lyon of Dolgeville, New York, and The Madison Gardens of Madison, Ohio, all carry and ship miniatures. Annalee's in Bay Side, New York, and Pauline Kuntz in Winterset, Iowa, both have extensive lists of miniatures. Grace's Violetry located in Clifton, New Jersey, specializes in miniature and variegated varieties as does Spidell's of Junction City, Oregon. Some of the other growers may carry a few miniatures, but these seven seem to specialize more than some of the others.

The easiest way to keep up with the varieties available is by ordering lists from these growers who make our African Violet Magazine possible by their advertising. When ordering lists, most of the dealers request that you enclose a stamp, so don't forget that.

I have heard some say that they would order plants but they were afraid that the plants would be dead by the time they got to their home. A friend, Mrs. George Street, and I always order together. We have the plants sent to her home since she lives in Dallas, and I live a few miles out in the suburbs. We have them sent Air Mail Special Delivery. Our last order was from one of the New York dealers. It was shipped one morning and arrived in Dallas that evening. All the plants were in perfect condition.

Another good source of miniature varieties is the shows staged by the various clubs. My club, The Happy Violeteers, is having its show March 3, 4, and 5, at North Park in Dallas. Last year, we had around a hundred miniatures, and hope to have even more this year.

I think that these are the two most important sources, the commercial lists and the violet shows. When combined with the plants one can pick up from individuals while on vacation and business trips (Don't let Hubby come home empty-handed from that convention) the varieties are almost limitless.

SUSTAINING MEMBERSHIP

A sustaining membership in the African Violet Society of America, Inc., has just been purchased by the University of Liberia, Liberia, Monrovia.

We are indeed proud to extend our hand across the sea and welcome these friends in Liberia into our Society.

Streptocarpus Kirkii Comes From African Violet Habitat

By Paul Arnold
26 Hotchkiss Street,
South
Binghamton,
New York



Streptocarpus Kirkii

People who have such supreme confidence in the printed word that they believe everything they read in a book may be perplexed when they see an upright, branching plant called *Streptocarpus*. Too many books have been printed recently misinforming gardeners that *Streptocarpus* is another name for the Cape Primrose. New authors have copied the mistakes of earlier writers. Their editors limit themselves to grammatical and style corrections. Publishers of popular garden books seldom have the time or sense of responsibility to invest in technical editing. So errors are multiplied and perpetuated.

The Cape Primrose is indeed a *Streptocarpus* but every *Streptocarpus* is not a native of South Africa with a basal rosette of leaves like a primula. Some of them, like the subject of our photograph, come from the East Africa habitat of the African Violet in-

stead of the cooler regions near the Cape of Good Hope. They have conventional branching stems with opposite leaves rather than radical ones arising directly from the rootstock. Once a rarity in cultivation, there are four of these caulescent *Streptocarpus* species available today to indoor gardeners in the United States. These are *Streptocarpus Holstii* (AVM June 1959), *S. saxorum* (AVM Dec. 1957), *S. caulescens* (AVM June 1959) and our present subject, *Streptocarpus Kirkii*.

With sturdy, erect stems like *S. caulescens* or *S. Holstii*, but more compact and dwarf in stature than either of them, *Streptocarpus Kirkii* bears its half inch long, lilac colored flowers during summer months. These wave above the velvety green leaves in loose cymes on long peduncles arising from the leaf axils. The flowers are self-pollinating, resulting in long slender twisted fruits characteristic of the genus which inspired the name: *strepto* twisted, *karpos* a fruit.

The species was named in honor of Sir John Kirk, British Consul-General at Zanzibar and Fellow of the Linnaean Society, by Sir Joseph Dalton Hooker in 1884. It was illustrated in Curtis's Botanical Magazine that year, the following year, and again in 1902. (A plate (8150) labeled *S. Kirkii* in 1907 is actually *S. Holstii*.) Florence Carrell offered seed of the species in this country in 1955 and it is currently listed in the Seed Fund of the American Gloxinia and Gesneriad Society. The plants are easily grown from seed or cuttings and are perennial. Small plants of this African Violet cousin are available from Michael J. Kartuz and other dealers.

PLANTING BY THE MOON FOR 1967

By Carl L. Weschcke
Editor of "Moon Sign Book"
Box 3383
St. Paul, Minn. 55101

Again this year we have seen growing interest in Lunar Gardening. A Canadian laboratory has conducted experiments showing that the germination of seeds is affected by changes in the earth's magnetic field. Seeds planted with their long axis and embryo ends pointed toward the north magnetic pole germinated faster and grew more in 48 hours than when planted in any other position. Seeds also germinated and grew faster if exposed in their dormant state to an inducted magnetic field.

What this proves, of course, is that changes

in the earth's electro-magnetic field produce changes in living matter—which is what occurs as the Moon moves through its Signs and Phases (our way of charting the relative movements of the Earth and Moon in space). In other words, purely and simply stated, when the Moon is in one Phase and Sign the earth's magnetic field will stimulate plant growth. In gardening, as in all other activity, SUCCESS DEPENDS ON TIMING.

In our annual MOON SIGN BOOK (\$1.50) we give a great deal of information on all aspects of gardening and farming by the Moon—transplanting, grafting, harvesting, destroying weeds, pruning, etc., but each year we list the important dates for flower growers in the African Violet Magazine. For flowers, we try to plant during the First Quarter and in the Sign of Libra for beauty and fragrance, in Cancer or Pisces for abundance, and in Scorpio for sturdiness. During 1967 the dates when the Moon is in the First Quarter and in one of these Signs are as follows:

January 13-16 (Pisces)
February 10-12 (Pisces)
March — 2nd Quarter — 19-21 (Cancer)
April 15-17 (Cancer)
May 12-14 (Cancer)
June 8-11 (Cancer)
July 7-8 (Cancer), 12-14 (Libra)
August 9-11 (Libra), 11-12 (Scorpio)
September 5-7 (Libra), 7-9 (Scorpio)
October 3-4 (Libra), 4-6 (Scorpio)
November 1-3 (Scorpio)
December 7-8 (Pisces)

Remember, these are *only* the BEST DATES for most flowers. In the MOON SIGN BOOK we also show the next most favorable dates, and in addition the dates that are best for different activities and other kinds of plants, and the actual times during the day when the Moon's influence is most favorable. There are certain times that are more favorable for transplanting, other times for fertilizing, etc. We can't, of course, condense the MOON SIGN BOOK's 320 pages of information into this short article, but we do try to give the dates most important to violet growers.

BOSTON TEA PARTY APRIL 12

Planned as an entertainment feature for African Violet society members attending the Boston convention April 13-15 is a "Boston Tea Party."

It promises to be an event of unusual interest to all Americans. "Boston Tea Party" is to be re-enacted at the Isabella Stewart Gardner Venetian Palace, the very distinguished Gardner Museum.



RICHMOND SOCIETY AIDS BOYS — Mrs. Randolph W. Nuckols, president of the Richmond (Virginia) African Violet Society is shown presenting African violets and a check for \$150 to the Richmond Home for Boys, founded in 1846 and operating continuously since then as a home for more than 5,000 homeless boys. Jimmy Marshall and David Gordon were delighted with the violets for their cottage at the home. The money was the proceeds of the society's annual plant sale. (Photo by Richmond Crawford, Jr., staff photographer for the Richmond News Leader).

BEGINNER'S COLUMN

*Ann Richardson
Page Road Rt. 1
Lincoln, Mass. 01773*

There are two ways to sterilize soil: One is by fumigation and the other is by means of heat. Fumigation is frequently the method used for large quantities of soil which as a beginner I do not think you will need. Furthermore, fumigants can be unpleasant and even dangerous to use and I would not recommend their use for this reason.

Of course, the simplest thing is to buy sterilized soil from a reliable source. Just because it is packaged does not mean that it is sterilized. Be sure you can trust the source or that the package is marked that the contents are sterilized.

For a very small quantity of soil, moisten it and put in a pressure cooker and cook it at 15 pounds for about 20 minutes.

For a larger amount put the soil in a

metal pan or large can, thoroughly wet it—not like mud, sort of crumbly—and put it in the oven and bake at 250 degrees from an hour to 2 hours, depending on how much soil you have in the container. A large pan which is full will take more time than a small pan which is not. The safest way would be to put an oven thermometer in the middle of the soil and when it registers 190 degrees consider it done.

Do not use the soil immediately after sterilization. Let it rest three or four days. Be careful to keep it where it will not become contaminated, i.e., away from any unsterilized soils or anything that has touched the ground.

Do not make the mistake of putting sterilized soil in an unclean pot or using utensils which have not been sterilized too.

One more warning. Do not sterilize soil when you are expecting guests. The odor is not exactly Chanel No. 5.

Why sterilize? To kill nematodes, symphylids and the like. You'll be sorry if you don't.

REGISTRATION REPORT



*Adele Tretter, 4988 Schollmeyer Ave.
St. Louis, Missouri, 63109*

The following registrations have been received during the period from May 31, 1966 through August 31, 1966:

PICTURE HAT (1617) PX 237 dfc S 7-18-66
SPINNING WHEEL (1618) DPX 237 d L 7-18-66.

Champion's African Violets, VanHoesen Rd. R.D. 2, Clay, New York.

CRANBERRY SNOW (1619) RWC 35 d S 7-26-66.

LE BARON (1620) WOC 39 d S-M 7-26-66.
Mrs. J. B. Griffiths, 634 Smythe St., Frederickton, New Brunswick, Canada.

PILGRIM RIPPLE (1621) DBWC 359 d S 8-1-66.

Nelson Farm Violets, RFD #1, Athol, Mass.
"TERESA MARIE" (1622) V 239 s S 8-8-66.
Mrs. Elizabeth Kling, 1105 Roosevelt Ave., New Milford, New Jersey.

DIANE'S DELIGHT (1623) MPX 38 s-d S 8-8-66.

Mr. Max Mass, % Hilton Dahlia Farm, Springfield, New Jersey.

LITTLE RUDDY (1624) DP 2 sc M 8-13-66.
MARK HOPKINS (1625) DPX 35 sf S 8-13-66.
OLD GOLD (1626) R 35 sf L 8-13-66.
TANFORAN (1627) DR 5 df S 8-13-66.
TWILIGHT ZONE (1628) P-R 35 sf S 8-13-66.
QUICK SILVER (1629) WGC 5 df L 8-13-66.
SHOWER OF STARS (1630) M-P 35 s-dc L 8-13-66.

Victor Constantinov, 3321 21st St. Apt. 7, San Francisco, Calif.

CERISE ENCHANTMENT (1631) D-PX 4s S-M 8-15-66.

KUHL'S PINK TREASURE (1632) L-PWC 5 d S-M 8-15-66.

KUHL'S TRALEE ROSE (1633) L-P 35 d S-M 8-15-66.

KUHL'S ROUNDELAY (1634) M-B 4d S-M 8-15-66.

KUHL'S BLUE ROSES (1635) D-B 29 d S 8-15-66.

KUHL'S MY MAN (1636) D-VWC 35 d S 8-15-66.

KUHL'S NEFERTITI (1637) D-BX 29 d S 8-15-66.

Mrs. W. F. Kuhl, Jr. Box 98, De Leon Springs, Florida.

CRYSTAL FLORIDA BELLE (1638) M-PX 45 d S 8-25-66.

CRYSTAL PINK LUCILE (1639) L-PX 29 d L 8-25-66.

Mrs. Frank Huebscher, 3920 W. 16th St., Panama City, Florida.

PINK PURRI (1640) WRC 56 d f S 8-31-66.
Helen Van Zele, Box 145, Lemon Grove, Calif. 92045.

RESERVATIONS

The following name reservations have been received during the period of May 31, 1966 through August 31, 1966:

CARTWHEEL — COUNTRY ROSE — MORNING SKY — RHINESTONE — SILVER CROWN — SILVER SKIES — SILVER PIN-AFORE — SKY KING.

Reserved by Ethel Champion, 8848 VanHoesen Rd. R.D. 2, Clay, New York, 13041.

AUDRY — CANDY CANE — CONNIE — GORDON'S DREAM — MARGARETT JEAN — MIXED BOUQUET — PURPLE CLUSTER — THELMA JEAN — WHITE SWAN.

Reserved by Gordon R. Coon, 55 Scarborough, Ontario, Canada.

MIDNIGHT STAR — SEVEN UP.

Reserved by Bob Kramer, 2923 Portugal Dr., St. Louis, Missouri 63125.

BLUE DUET — GRAND FLUFF — KISMET — PURPLE HUE — PINK DUET — SNOW GODDESS.

Reserved by Bob Kramer, 2923 Portugal Dr. St. Louis, Mo. 63125.

STATE LINE (FORMERLY GOLD RUSH STATE LINE) — STAR FRILLS (FORMERLY HOLLYWOOD STAR STAR FRILLS).

Renewed by V. Constantinov, 3321 21st St. Apt. 7, San Francisco, Calif.

HOLLYWOOD STAR PINK GIANT released for use.

Is your membership about to expire in the African Violet Society of America? Send your renewal to African Violet Society, P. O. Box 1326, Knoxville, Tennessee.

Readers Ask Questions About Stem Rot, Ring Spots, Spindly Plants

Anne Tinari

Tinari Greenhouses, Bethayres, Pa., 19006

Dear Readers:

As the holiday season approaches once again our thoughts turn to the true meaning of this blessed occasion.

In the rush of the year's events we tend to neglect important friendships made in being a tiny part of this wonderful National African Violet Society. Thus I want to express my sincere hope that your holiday season will be a joyous one and that the New Year will bring good health, prosperity and warm lasting friendship to you and yours.



Anne Tinari

Q. Dear Anne: I start my leaves successfully in styrofoam cups filled with vermiculite. I notice, however, plantlets have developed on the underside of the mother leaf. Is this an uncommon occurrence? Also, will the plantlets growing on the leaf produce plants like the mother plant?

A. This is a very common occurrence and usually produce identical plants to the original cutting. You may find it quite difficult in setting the leaf properly for plantlets to root sufficiently to continue as an individual plant, but if they are left on the mother leaf for a longer period of time they will grow in mass and when large enough can be separated for individual plants.

Q. What makes healthy plant leaves curl? Could extreme drying of plants cause this?

A. Severe drying of soil can be very damaging and directly cause curling of leaves. Over-fertilization, and low temperatures, especially below 60° or improper light can cause leaves to hug the pot causing the same result.

It is wise to spray plant with warm or tepid water overhead occasionally when room temperature is 70° or over and plants are out of sun and bright light. This treatment will help obtain crisp firm foliage.

Q. My new young plants developed nicely until portions of the leaves became transparent and looked water-logged. Plants are in unmilled sphagnum with drainage holes. They are sprayed regularly with all purpose spray.

Is this a genetic problem?

A. No, this sounds like a leaf or stem rot usually due to a fungus disease known as Rhizoctonia. Spots appear water soaked then turn translucent. This disease is usually confined to the leaves and can spread rapidly destroying the entire leaf. This fungus disease will thrive in high humidity, poor ventilation, or low light intensity. Be sure all your potting medium is sterilized. You may find milled sphagnum too light and should contain $\frac{1}{3}$ sterilized sand or a combination of other rooting ingredients more suitable.

To control this disease the use of fermate (1 tablespoon to 1 gallon) is suitable. Repeat treatment often, every 3 to 5 days while trouble persists.

Q. Why do the lower leaves of my violets turn yellow or even white?

A. This could be due to excessive light and sun or lack of sufficient plant food to supply necessary chlorophyll and ingredients to keep leaves a healthy green. Mild feeding at least once every two weeks is recommended.

Q. Some of my leaves turn so that their edges are vertical instead of horizontal. Some even turn completely over so reverse side faces up. This occurs in plants grown in different soil mixes and different combinations of fluorescent lights. A brief description of my cultural practices follows.

A. You seem to have excellent growing conditions. The only suggestion I might make is to have lights closer to your plants. It would seem that the outer leaves are somehow reaching for light. Lights can be as close as 6" from top of plants, according to other light factors entering into room. Also the removal of lower outer leaves will sometimes leave the center and middle row of leaves to grow firmer and in better proportion.

Q. Can I use N.N.O.R. as a preventative for the control of mealy bug, mite and other household pests? What proportion is suitable and where can it be purchased?

A. The insecticide N.N.O.R. can be successfully used for a spray at the proportion of $\frac{1}{2}$ teaspoon to 1 quart of warm water every 10 days or at least twice a month.

Bernard D. Greeson, 3548 North Cramer Street, Milwaukee, Wisconsin, lists this material in his recent catalog.

Q. What can be the cause of the many ring spots which seem to have suddenly appeared

on my foliage?

A. These unsightly marks on foliage are usually caused by a cold draft or the use of cold water when plants are in direct sunlight. It can even occur when due to unusual temperatures. Plants become slightly moist and a sudden hot sun or extreme light can cause this damage in short time. The use of warm water on African violets, especially during the cold winter months, is highly recommended.

Q. I use several propagating materials to root my cuttings such as vermiculite and perlite, but many times find damping off a real nuisance. Is there any thing I can use to avoid this?

A. I would suggest Panodrench which is a chemical that can be used as a drench solution in the proportion of 2 teaspoons to 3 gallons of water. Use this to water your propagating bed before inserting cuttings. It should help greatly to control damping off.

Q. Where can I get a 1967 African Violet Calendar? Are they available now?

A. I am indeed sorry to inform you a recent letter from Hearthside Publishing Co. informed us that the African Violet Calendar will not be published for the year 1967. We all will miss it, I am sure.

Q. Many of my plants are at least 10 years old. How much longer can I expect them to perform? They bloom very easily for me most of the year, but some are now looking rather tired. How can I get them back to constant bloom?

A. Your plants have given much pleasure over a rather long period of time. You cannot expect them to be young and vigorous forever. You may be wise to start new cuttings from these plants and have a new young crop of plants coming along which will give you new young stock to work with.

Q. Why do my plants always look spindly and weak after transplanting? Could I be watering too much?

A. This may very well be one of the causes. However, it does take time for plants to establish themselves after disturbing roots and adding new soil. The fibrous new roots must grow and begin to penetrate to new areas before plant is again fully established. With patience and proper knowledge of watering just enough to keep plant slightly moist, you can accomplish this with ease. Remember to use only the next size pot, where stock is not too great and plant remains in good proportion to pot. Use pot with proper drainage for best results.

DEAR READERS: The following people have written in search of older varieties, they greatly wish to acquire. If anyone has them avail-

able in leaf cutting or plant, please write directly to them.

Mrs. Lillian Igel, 8428 121st Street North, Seminole, Florida 33540, is in search of White Madonna.

Mrs. Beverly Shelton, 12323 W. Wash. Blvd., Los Angeles, Calif. 90066, is in search of Gypsy Girl and King Richard.

Report of Nominating Committee

The Nominating Committee respectfully submits the following slate of officers for the election to be held at the annual business meeting of the Society at Boston, Massachusetts, in 1967.

OFFICERS

President	Mrs. W. F. Anderson
	St. Louis, Mo.
First Vice President	Mr. Frank Tinari
	Bethayres, Pa.
2nd Vice President	Mrs. Helen Van Zele
	Lemon Grove, Calif.
Secretary	Mrs. J. Addison MacLean
	Norwood, Mass.
Treasurer	Mr. Winfred E. Albright
	Kansas City, Mo.

DIRECTORS

Mrs. Edward C. Anschutz ..	Walnut Creek, Calif.
Mrs. F. Henry Galpin	Albany, N. Y.
Mr. Wilbur N. Skillman	Toms River, N. J.
Mrs. Walter T. Spencer	Indianapolis, Ind.
Mrs. James F. Stubbs	Dallas, Texas

Nominating Committee of the African Violet Society of America, Inc.:

Past President	Mrs. James B. Carey
Past President	Frank A. Burton
Member of Committee	Mrs. Harold Rienhardt
Vice-Chairman	Mrs. H. Harold Baker
Chairman	Miss Edith V. Peterson

DUAL MEMBERSHIP

Omitted from the convention minutes was the following amendment covering dual memberships:

SEC. VI. MEMBERSHIPS

- B. 4 Dual Membership: an optional membership for husband and wife —\$2.00 in addition to any other membership fee. Motion made by Mrs. Anderson, seconded and carried.

When you buy, buy the best. Select from items advertised in The African Violet Magazine.



Lyndon Lyon's "Purple Moon"



Mrs. Sam Nichols' "Frank Burton"

The King Was In His Counting House

*Helen Van Zele
Plant Editor
(Photos by Joan)*

Counting all his money,
The Queen was in her Violetry
Admiring her "Red Honey"!

Or, perhaps, keeping one eye cocked on her "Red Cavalier"; and she can thank Lyndon Lyon for both. They, combined with Madison's "Snow Christmas" and Naomi's "Snow Bird", make a lovely Christmas arrangement.

With all the current Moon talk, I'll take Lyon's "Purple Moon". It is a huge, dark purple semi-double (once in awhile throwing some single blossoms) with dark green quilted foliage. The veins of the leaves are a lighter green, making a nice contrast.

Michael Kartuz' "Blue Mirror"



At the Miami Convention, Mrs. Sam Nichols introduced her new hybridization, "Frank Burton." It is a semi-double to double lavender with purple tips; the foliage is plain. I am especially fond of two tone blossoms, so thank you, Quixie!

Michael Kartuz has come up with a new niece, Heather Dianne Cuneo, *and* a new violet, "Blue Mirror." It is a double, medium blue, the flowers are growing in clusters, and seems to be an especially vigorous growing plant. The foliage is dark, strawberry, tailored.

Dr. Sheldon Reed's "American Frills" is

Send in your
CONVENTION
RESERVATION
T O D A Y ! !



Dr. Sheldon Reed's "American Frills"

a fine new introduction, having huge, double, deep pink blossoms with dark tailored foliage.

"Flamenco," hybridized by Naomi Weeks and introduced by Leila Egenites, is a very free flowering plant. It has unusually large, fluffy, double pink blossoms and plain foliage. Another from Annalee is "Lovely," a semi-miniature bi-color with white edge and variegated foliage.

B. Mills gives us a lovely new star which is especially appropriate for Christmas, "Creekside Moonbeams." It is white with blue veining, symmetrical tailored leaves.

If you plan to take a mealy bug to lunch next week, be sure it is to Ye Olde Columnae Inn for that's his favorite spot. I don't know why it is but if there is one mealy bug in San

Naomi Weeks' "Flamenco"



B. Mills' "Creekside Moonbeams"

Diego it heads for my "Early Bird." However, Hurri-Green Garden Spray made by the Hurri-Green Chemical Co. in Miami and dispensed immediately upon request by Mrs. Krogman will summarily discourage their cottony appetites!

Along with all of the superb new varieties of African violets let us not forget the fine not so new ones which perform beautifully and constantly; Granger's "Delft Imperial," which has consistently been the Queen of so many Shows; Richter's "Wedgewood," than which there is no lovelier blue; Ullery's "Trifari," Wilson's "Lovely Lady" and "Wintry Rose," Bud's "Kimberly," Tinari's wonderful "Fiesta Flame" and "Lilian Jarrett," Lyon's "White Perfection," Mabel Hudson's "Double Dee," John Rymer's "Perky's Bride," Volkmann's "Texas Bouquet," Champion's "Victorian Pink," Clarissa Harris' "June Hero," Pearl Thomas' "Delectable," Quixie Nichol's "Boyce Eden," Constantinov's "Californian," Mrs. George Valin's "Bunnyhop," Manelta Lanigan's "American Beauty," Bob Neprash's "Shangri-La Queen," Hammond's "Touch of Spring," Frathel's "Most Precious," Lorna Anderson's "Variegata," Gutridges' "Sister Alice," Parkers' "Deep River Blue," Caroline Rector's "Hermosa," Fischer's "Jumbo," Annalee's "Demitasse," Madison Garden's "Peggy Sue" and many, many others. Do, please, give them an especially good Christmas dinner of which ever fertilizer they consider the tastiest; Plant Marvel, Schultz, Alaska Fish, Formula 5, Atlas Fish Emulsion, or Peter's. They deserve it.

Bless you all, and I ask very special Blessings on all the little plants everywhere which are not as cared for or as pampered as are ours!

The Boston Tea Party is to be re-enacted at the Isabella Stewart Gardner Venetian Palace, the very distinguished Gardner museum at the National Convention, April 13 - 15, 1967.

Judges Reminded That Dues Must Be Paid at Time Cards Checked

Ruth G. Carey

3900 Gardeen Drive, Knoxville, Tenn. 37918



All judges should be sure their AVSA dues are paid before their cards are checked at the African Violet Society office. In fact if you will send in your dues early, that is before receiving a notice, then there will be no chance of your name not being on the judges list in the July issue of the magazine. But

if your dues are not paid at the time the cards are checked, your name will be removed from the judges file, even though your judges certificate has not expired. After the card is once removed from the judges file your card will not be returned to the file unless you write the chairman of Shows and Judges that your African Violet Society of America dues have been paid. The judges card file is checked only once a year against the African violet office membership files.

The Green rosette will not be mailed to the show chairman until either the Gold and Purple forms are received and properly filled in, or they have been returned if either or both have not been awarded and until the Standard African Violet Show form has been received and properly completed. It is up to the local Show chairman to see that these forms are filled in, some of which is the responsibility of the judges. Our Affiliated Chapter chairman sends out all awards the day the completed forms are received. Any delay in receiving them is on the part of the judges and/or chapter.

The score sheets for the Purple and Gold rosette awards shall be mailed by one of the judges to the Affiliated Chapter Chairman immediately upon completion of judging.

Q. May an Affiliated organization make their own rules for awarding the Gold and Purple Rosettes?

A. No, when such organizations apply for the rosettes, they are required to accept and follow all AVSA rules concerning them.

Q. May non-affiliated groups apply for the AVSA awards?

A. No, only affiliated groups are eligible.

Q. Should a class for sports be included in

Affiliated groups show schedules?

A. National Society does not control the class in the schedules, except for the convention shows.

Q. Should honorable mention ribbons be eliminated from our shows because the public seem confused, believing it is a special honor?

A. Not a matter for the National Society to rule on. Individual groups should decide upon this award.

Q. Is it permissible to give blue ribbons in arrangement classes if African violet blossoms do not predominate?

A. The schedule should state whether African violet blossoms are to be used as an accent or to predominate. Each group has the choice of making this rule according to which their members prefer.

Q. Can a plant having outer edge of the lower row of leaves equidistant from the crown, but with open spaces between the leaves, be considered symmetrical?

A. Yes, it could be considered symmetrical, but take off points for open spaces under condition.

Additional names of judges: Mrs. G. E. Kephart, 3811 N.E. 36th Ave., Portland, Oregon. Mrs. Faye Wills, 9017 Maple, Bellflower, Calif. 90706.

Mrs. Josephine Lazetera, 1651 Campbell Ave., San Jose, Calif. 95125

Mrs. James Casey's correct address is 4120 Oreon Street, St. Louis 21, Missouri.

Correction on page 46, July 1966 issue should read: "club exhibiting (based on 1/2 of membership)."



MRS. CUNEO ON LEAVE; MRS. YAKIE TAKES OVER

Since the arrival of her new daughter, Heather Dianne, Mrs. Sonja Cuneo has asked for a leave of absence as "Club and Show Editor." During the interim, her duties will be taken over by Mrs. Maisie Yakie, a past president of the National African Violet Society. All club and show news should be sent to Mrs. Maisie Yakie, P.O. Box 674, Port Arthur, Texas 77640.



Help AVS Grow! Every member get a new member in 1967!



Chapter Chatter

Sonja Cuneo, 58 Hill St., Tewksbury, Mass.

(Persons with club or show news and pictures are asked to mail them to Mrs. Maisie Yakie, P.O. Box 674, Port Arthur, Texas 77640. Mrs. Yakie will take over club and show news temporarily until Sonja Cuneo is able to resume her duties)

More than 900 adults visited the African Violet Exhibit held by the **PIONEER AVS of NORFOLK, VA.** Winners were as follows: "Potomac Prince," queen of the show, Mrs. C. W. Diggs of the Lynhaven AVS; "A Tribute to My Mother", an arrangement, Tri-Color award, Mrs. Rex Wilroy of Pioneer AVS; educational table "Correct Ways to Grow African Violets," staff of Botanical Gardens. Persons from 21 states and three foreign countries signed the guest book. Four commercial exhibits provided samples and brochures on growing violets.

Instead of a show, open house was held by the **LOS ANGELES AVS** at the home of Mr. and Mrs. John Gutridge where realistic plants in the home and a snack in the garden were enjoyed by more than 200 persons. Huge luxuriant African violets were arranged throughout the home and in the den were displayed many cups and hundreds of blue ribbons won by the Gutridge plants. In the garden guests enjoyed refreshments and in the garage were able to buy irresistible violet plants which were attractively arranged on display tables.

The **OLD DOMINION AFRICAN VIOLET CLUB**, Virginia, won the Green Rosette for their show "Living with Violets". Top winners were: Queen of show, "Twilla", and 2nd best in show, "Top Sail", Mrs. C. Richard Cooke; 3rd best in show, "Paul Bunyan", Sweepstakes award, AVSA Purple Rosette, "Nightshade", "Shag", "Snow Ballet", Mrs. Chatham M. Melchior; best arrangement, "Still Life", Mrs. Mel Flaherty; AVSA Gold Rosette, "Valor", "No. 32", "Red Crown", Mrs. Hubert L. Hallman. Their educational display, "Stairway to the Stars" won a blue ribbon for the club.

The **AFRICAN VIOLET SOCIETY OF SYRACUSE**, New York, won the Green Rosette for their show "Beautify with Violets". Keeping in mind Mrs. Lyndon B. Johnson's theme of making America more beautiful special classes were added, i.e. bottle gardens, violets grown in unusual containers plus the use of accessories to make the entries more beautiful. Top winners: Queen, "Most Precious", Mrs. Russell Butler; Runner-up, "Chanticleer", Sweepstakes, Mrs. Ted Brooks; Junior Queen, "Avis", largest blooming violet "Irene Fleming", Mrs. Robert Walsh; the Presidents' class for 1966, "Pinkette", Miss Jessie Schmelling; and the 1965 class, "Mrs. Pink", Mrs. Stewart Bobbett. In the decorative division top honors were won by Mrs. Champion. The AVSA Gold Rosette, "Skylark", "Jubilee", "Cousin Janet", Mrs. Schmelling; New York State award, "Just Peachy", Mrs. Champion.

The **FIRST AFRICAN VIOLET STUDY CLUB OF ASHTABULA**, Ohio, won the Green Rosette for the show, "Waves of Violets". Their theme table was decorated with coral, fish nets, shells, violets, featuring a boat. Top winners: Queen, "Strawberry Shortcake", Princess, "Double Diamond", Sweepstakes, AVSA Gold Rosette, "Green Confetti", "Grand Duke", "Emperor", Mrs. Clyde Rosea; AVSA Purple Rosette, "Gold Dust", "Lilian Jarrett", "Blue Modiste", Mrs. Harold Armstrong. Their theme table and

educational display won special merit awards. Their arrangements carried the show theme out with classes entitled Violet Cove, Waves of Violets, Fun on Lake Erie, Along with the Show, and May Baskets.

"Swinging with Violets" was the theme of the **AFRICAN VIOLET SOCIETY OF INGLEWOOD**, California, show. Their stage was decorated with swings in which dolls and violets were swinging. Top winners: Queen, "Shag", Lillian Gisbrecht; Sweepstakes, horticultural division, Mildred E. Gilker; Sweepstakes, artistic and arrangement classes, and the California Council Rosette, "Tasman Sea", Gwen Vaillant; Best show theme, Dorothy Powell; Novice, "Apollo" Ann Fugarina; Best house grown violet, "Shag", Elma Thoren; Best miniature, "Bonnie Lassie", Ellen Calden; and trophy for the education classes was won by Mildred E. Gilker.

The **UNCLE SAM AFRICAN VIOLET SOCIETY**, New York, had the following winners at their annual show: Queen, "Blooming Fool", Runner-up, "Pink Riot", and largest blooming plant, "Pink Riot", Edith Gajaway; Junior Queen, "Chataugay", Junior Runner-up, "Demi-Tasse", and smallest blooming plant, "Bagdad", Violet Carey. Sweepstakes was won by Edith Gajaway with Violet Carey runner-up.

"Fairylend of Violets" won the Green Rosette for the **AFRICAN VIOLET CLUB OF GREATER KANSAS CITY**, Missouri. Their theme was carried out with a large arrangement at the entrance consisting of a large styrofoam castle, in front of which a Cinderella doll was hurrying out to her carriage with a glass slipper lying in her wake. Top winners: Queen, "Legend", Sweepstakes, AVSA Gold Rosette, "Calumet Beacon", "Fire Dance", "Shag", Mrs. Albert Lefebvre; Second best in show, "Happy Hooligan", Mrs. W. Keith Myers; and AVSA Purple Rosette, "White Madonna", "Oradalia", "Vanity Fair", Mrs. E. H. Dixon. Early in the season the club agreed to raise one plant each of "Fiesta Flame" to be entered in a special competitive class at the show. A blue ribbon and silver award went to Mrs. Dixon in this class.

"The Fashion In Violets" won the Green Rosette for the **COLUMBUS AFRICAN VIOLET SOCIETY**, Ohio. Top winners: AVSA Gold Rosette, "Fury", "Ann Spencer", "Coon Valley", Fran Olson Award, "Yummy"; Queen, "Spring Song"; Princess, "Height of Fashion", President's Award, "Wintergreen", and Sweepstakes, Mrs. Elmer Lusk; the Ohio State award "Atomic Gold", "Bon Ton Belle", "Ivory Fashion", and the AVSA Purple Rosette, "Delft Imperial", "Janny", "Jolly Giant", Mrs. LeRoy Tucker; the Chairman's arrangement award, "Fashion for the Bride", Mrs. Allen L. Bump; best blue award, "Angela", Mrs. Barton Hunt and the Novice award, for the first time and winning most points, Mrs. R. Morton Miller.

"Anytime is Violet Time" was the theme of the **TREATY TOWN AFRICAN VIOLET SOCIETY**, Ohio, annual show.



PINK FANDANGO WINS—Mrs. Marie Ilstrup, winner in the specimen plant division of the Des Moines African Violet Clubs No. 1 and No. 11 show, is pictured with "Pink Fandango" which was selected the plant with the most bloom. Mrs. Ilstrup entered 97 plants and won 67 blue ribbons. Mrs. Ilstrup shared honors with Mrs. R. L. Kehler as sweepstakes winner. Mrs. Kehler also won in the artistic division with the most outstanding exhibit. Mrs. Elmer Prall was runner up. Mrs. Rose Jones received the National Award and Queen with "Sea Grapes."

Queen, "Chanticleer", largest blue ribbon plant, "Delft Imperial" and smallest blue ribbon plant, "Post Parade", and Sweepstakes were won by Margaret Meyer.

"Violets In Orbit" won the Green Rosette for the **FIRST AFRICAN VIOLET SOCIETY OF DALLAS, Texas**. Top winners: Sweepstakes, horticulture division, best single, "Vanity Fair", best double, "Doll Dance", Queen of show, "Doll Dance", and Ann Hoffman Trophy, "Merry-Go-Round", Mrs. John Kreska; Sweepstakes, Mrs. Wailand Wilson; Minnie Bone Trophy, "Mint Marble", "Green Confetti", "Wintergreen", and Tricolor award, Mrs. E. F. Wilson; Lambert Trophy, (arrangement) "Depicting theme of show", Mrs. J. C. Allen; Lamberts' Rotating Trophy, horticulture, runner-up class, Mrs. Don Wallace; and the award of Distinction was won by Mrs. Edward E. Bone.

The **AFRICAN VIOLET SOCIETY OF STATEN ISLAND, New York**, 7th annual show, "Seventh Heaven with Violets" won the Green Rosette. Top winners: Queen, "Kimberly", Princess, "Star Gazer", and miniature award, "Northern Rose", Mrs. Harry Stockert; Novice, "Candy Lips", Mrs. Mattie Voestee; Best Variegated, "Wintergreen", and AVSA Gold Rosette, Mrs. Glen Hudson; AVSA Purple Rosette, and New York State Rosette, "Master Blue", Mrs. Walter Hunt; and the best arrangement and best miniature arrangement awards went to Mrs. Josef Kempf.

"Bouquet of Violets" was the theme of **WEST END AFRICAN VIOLET CLUB, Maryland**, 11th annual show. Mrs. Dorothy Kern, member and past president of the club won top honors at the show. Her "Touche" was judged Queen, and also received the Mayor Theodore R. McKeldin award. Mrs. Kern received the Gov. Millard Tawes award for the outstanding arrangement. She also received the Hutzler Brothers trophy, club trophy for Sweepstakes and the Tinari Certificate and Memorial trophy for sweepstakes arrangements. Of the 50 plants Mrs. Kern exhibited she received 25 blue and 13 red ribbons, all of which is quite an accomplishment for one who first grew violets hydroponically in an apartment and then changed to using soil after join-



EPISCIA WINNER — Mrs. H. T. Weir's episcia, "Silver Sheen," a member of the violet family, was top winner in the horticultural division of the Haines City AVS (Florida) show and her husband received the award of appreciation for his collection of violets. "Violets on Parade" was the show theme. In the picture are, left to right: Mrs. J. I. Addison, club president; Mrs. Weir and Mrs. D. E. Buchta, judge.

ing the club.

The **ROCKY MOUNTAIN AFRICAN VIOLET COUNCIL, Colorado**, was awarded the Green Rosette for their show "Violets Through the Years." Top winners: AVSA Gold Rosette, Mrs. Mary Enstrom; AVSA Purple Rosette, Mrs. Emma Lahr; Best in Show, "Double Black Cherry", Ruth Dodge; Runner-up, "Ladora", Rhoda Binner; Sweepstakes, Ruth Dodge; Best Colorado hybridized violet, "Mt. Lavo", and Best Artistic Design, Emma Lahr; Best Arrangement, Betty Alden; and Novice Sweepstakes, Isabel Wolf. Special exhibit awards went to: Blue Rosette, **A.V.S. OF DENVER, CHAPTER I**; Red Rosette, **RAINBOW A.V.S.**; and White Rosette, **HI HOPES STUDY CLUB**.

"Violets In The Center Ring" was the theme of the **NORTH SHORE AFRICAN VIOLET SOCIETY, L.I., New York**, 8th annual show. Their theme was carried out with tables holding plants in a huge circle like a circus ring. Top winners: Queen, "Keepsake", and Runner-up, "Bloom-in' Fool", Mrs. Willis Johnson; largest blue ribbon plant, "Palomino", Mrs. Hans Abel; New York State African Violet Society 1st and 2nd ribbons, "Master Blue" and "Victoria" won by Mrs. Frank Vietjes, whose arrangement "Circus Animals", an arrangement using a basket as the container with a tiger as the accessory, won Best of the Show. This club was invited by the second district F.G.C. to place a violet exhibit in the Federated Garden Club's show at Syosset, Long Island.



THEY'RE WINNERS — Mrs. Wallace Behnke (right) and Mrs. William Coffin (left) were winners at the first show held by the Delaware African Violet society, theme of which was "Violets by Brandywine." Mrs. Behnke was winner of the best double blossom plant and the best single blossom plant awards and with 30 blue ribbons, also won the sweepstakes award. Her "Gift-Wrapped" at left, double blossom winner and "Show-Man" at right rear was her single blossom winner. Mrs. Coffin won the best non-member plant award with her "Blue Lou" in the foreground.

"Gallery of Beautiful Gems" was the theme of the **METROPOLITAN AFRICAN VIOLET SOCIETY OF PEORIA**, Illinois, annual show. Top winners: Queen, "Tutti Frutti", Mrs. I. W. Steele; and Sweepstakes, Mrs. Melvin Farney. Two outstanding arrangements, "He Is Risen" which used thorned branches and double violets in an upward movement to symbolize the theme, was entered by Mrs. Francis Rafool, and "Gems of the Sea", consisting of curved branches, double pink violets, shells and coral, was exhibited by Mrs. Vernon Welland. In the invitation section, all eyes stopped by the well-grown trio, "Shag" "Clackamas Rattler", and "Princess Pat", exhibited by an 8½ year old boy, Thomas William Davis, III, who has been growing violets for three years.

The **AFRICAN VIOLET SOCIETY OF UTAH** held their 14th annual show. "A Violet Table". Top winners: AVSA Gold Rosette, "Double Black Cherry", "Black Magic", "Top Sail", Sweepstakes, and Best in Show, "Blue Modiste," Mrs. Hoyt Conger; Artistic Division Sweepstakes award went to Mrs. John H. Jones.

"Rainbow of Violets" won the Green Rosette for the **NAUGATONIC AFRICAN VIOLET SOCIETY**, Connecticut. Top winners: Queen, "Gay Confetti", AVSA Gold Rosette, "Confection", "Wind and Sea", "Strawberry Shortcake",



CARNIVAL TIME — "Carnival of Violets" was the theme of the Mohawk Valley AVS' 14th annual exhibit at Schnectady, N.Y. More than "Angel Child", 18" in diameter, the prize winner. Her "Deb" was 15 inches and held 72 blossoms. Pictured is the entrance room with the center tier of plants and the stage.

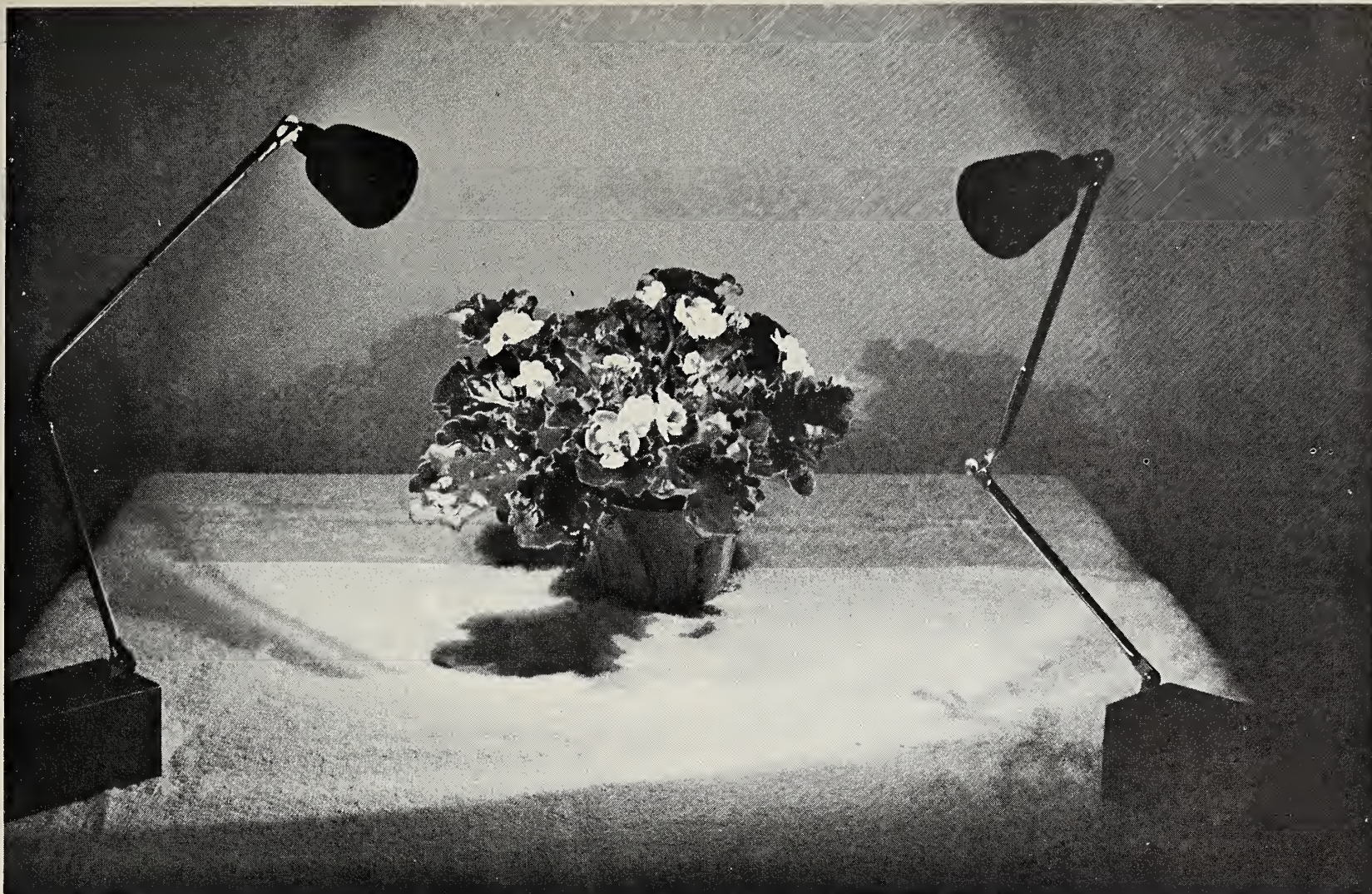
and Sweepstakes, Mrs. Joseph Adams; Runner-up to Queen, "Peak of Pink" and "Gold Dust", and AVSA Purple Rosette, "Iris", "La Vie En Rose", "Chanticleer", Mrs. Newel Mallette; Smallest Blue Ribbon violet, "Lilian Jarrett", Mrs. Lester Nettleton; the President's Challenge silver award, "Red Flame", Mrs. Mallette; and a special award for the education exhibit was given to Mrs. George Boose.

"Medley of Violets" won the Green Rosette for the **SEVEN VALLEY AFRICAN VIOLET SOCIETY**, New York. Top winners: Queen, "Emperor", Runner-up, "Bayou Blue", and New York State Tri Color award, Mrs. Herbert Marvin; AVSA Gold Rosette, Queen of arrangements, Mrs. E. D. McCaskill; and King of Arrangements, Mr. Herbert Marvin.

HAPPY VIOLETEERS OF DALLAS, Texas, won the Green Rosette for their show "Carnival Time" which featured a beautiful six foot clock, centered with a laughing clown's face and pastel balloons floating above. This Club has 15 MEMBERS who ENTERED 439 VIOLETS! Top winners: AVSA Gold Rosette, "Chanticleer", "Blue Bouttoniere", "Irene Fleming", Mrs. Jas. F. Stubbs; Queen, "Leawala", and Best Project award, "Double Jubilee", Mrs. Virginia Herring; Sweepstakes, Mrs. George Street; Best terrarium and unusual container award, Mrs. J. E. Willis; Best artistic depicting theme of show, Mrs. P. W. Lawrence; and Best educational, Miss Bettye Stovall.

The **TOWN AND COUNTRY AFRICAN VIOLET SOCIETY, INC.**, New Jersey, won the Green Rosette for their 3rd annual show "Violets Victorian". Top winners: Best of Show, "Delft Imperial". Runner-up, "Lavender Shadows", AVSA Gold Rosette, and Sweepstakes, George Suter; Best in Show, under 12, "Pink Wing", Mrs. Earl Kolb; Best Episcia, Mrs. Norman Antz; Best artistic exhibit, Richard Mutton; and Sweepstakes in Houseplants, Mrs. Harry Smith.

The **LIVINGSTON COUNTY AND VICINITY AFRICAN VIOLET SOCIETY**, New York, held their 15th annual show, "Violets a Go Go". The theme was carried out by forsythia, pussy willow and evergreens with forsythia yellow the dominant color scheme, decorating the hall. There was also a little theme garden in a corner with violets growing under a sapling tree. Top winners: Best in Show, "Edith Flory", Mrs. Fred Flory (the hybridizer, named the violet after Mrs. Flory); Runner-up, "Lace Puff", and Sweepstakes, Lewis Cook; Junior Best in Show, "Rosy Posy", Mrs. Roy Nichols; and the Artistic Classes — "Hello Young Lovers", Mrs. Elmer Ace; "Violets a Go Go", Mrs. Frank Mazzarella Perry.



"Pink Coquette" Under Cool Lights

PHOTOGRAPHER SUGGESTS COOL LIGHTS FOR CLOSE-UPS

By Joan Van Zele
P. O. Box 145

Lemon Grove, California 92045

Are you having trouble getting close-ups indoors of your African violets because flash often creates unwanted shadows and floods are too hot? The answer is very simple—the Tensor Lamp, Model 5975. One, with a reflector, will do a satisfactory job, but two gives much greater flexibility. The picture on cover of the September issue was taken with two Tensor lamps transported from San Diego to Miami in a suitcase.

The lamp itself is smaller than a standard desk lamp, sits solidly on its square, heavy base and is very easily manipulated. Also, compared to photofloods, there is almost no heat, which makes it ideal for close-ups of African violets. Many lovely plants have been literally "cooked" by the strong heat from photofloods. And the compactness of the units permits working in a much smaller space than is possible with photofloods.

For color work the Kelvin temperature of the lamp in "High" position is 3300° which is located ideally between 3400°K for amateur floods and 3200°K for professional floods so it

works equally well with film balanced for either temperature. With 35 mm cameras, Kodachrome Type A Professional is an excellent film since it is almost grainless and will "blow-up" easily into a 4 x 5 transparency if the slide is in sharp focus and has good "depth-of-field."

How long can a bulb be safely used for color work? Well, there's good news on that, too. Compared to a high-intensity No. 2 photoflood which is rated at four hours of life and is only considered stable in temperature for one hour, the Tensor lamp is rated at 55 hours so there should be a minimum of ten hours stability. After this time set it aside for black and white photography and put in a new one. Cost—about 25c—and two spare lamps come with the unit.

Now, where can you purchase this valuable piece of equipment? Almost any fair-sized department or stationery store will have them in stock or can order them for you. One caution: You must get the Model 5975 in order to be sure of the Kelvin temperature. How much? \$17.50 per unit in San Diego. Any other questions? Just drop me a card. And good picture taking to you!



TEXAS SHOW — The Violet Harmony club of Fort Worth, Texas, staged its second show, "Showing Our Love", and pictured are Queen, "Pink Joy", won by Mrs. W. J. Ritmanich; Gold Rosette, "Peak of Pink," "Angela" and "Sweetheart Blue," won by Mrs. Artie Johnson; best miniature, "Bloom Burst," Mrs. Ritmanich; best seedling, Mrs. O. G. Pierson; best companion plant, "Edith M", Mrs. Guy R. Stratton; tri color and sweepstakes in artistic class, Mrs. Royce Goodwin.

IN MEMORIAM

Ferne Kellar

Our hearts are heavy with grief at the death of Ferne Kellar, the first president of the African Violet Society of America, Inc., after it was organized in Atlanta, Ga., in 1946. Mrs. Kellar was at the Miami Beach convention and told us of those early experiences. Over the years she has been a faithful and loyal member of AVSA.

Her interest in African violets began in 1926 and was so great that she made the trip from her home in Des Moines, Iowa, to Atlanta to judge a violet show, to be staged by the H. G. Hastings Company and directed by Charles J. Hudson. As a result of the show, the National Society was organized. Mrs.

Kellar served as president until 1949 and as a member of the board of directors in 1951-52-53.

Grace Rowe

We have just learned of the death of Grace Rowe, a former Affiliated Chapters chairman of AVSA. She was an honorary lifetime member of the Illinois AVS and at the time of her death was serving as membership chairman.

Mrs. H. Hochstatter

In the St. Louis area, the Charm Song AV club lost an active member at the sudden death of Mrs. Henry Hochstatter of 4617 Tower Grove Place. Our deepest sympathy goes to her husband and four children.

Leona Wilcox, Myrtle Barden

Members of the Santa Monica Bay Chapter were deeply saddened by the passing of two longtime members—Mrs. Leona M. Wilcox on March 15th and Mrs. Myrtle E. Barden on July 5th. Both had been National Society members and Mrs. Barden had served as chapter president from 1957 to 1959. Contributions to the Boyce Edens Research Foundation have been made in their memory. They will be missed by their many friends and remembered with great affection.

J. L. Lockard

Mr. John L. Lockard, proprietor of Lockard's Flower and Gift Shop of Mountville, Pa., and a longtime AVSA member, died Sunday, August 21, 1966.

Thelma Usinger

Thelma Usinger, of St. Louis, Mo., longtime worker in the African Violet Society of America, Inc., suffered a stroke Oct. 12 and died in the ambulance enroute to the hospital. Mrs. Usinger had been named registration chairman of the 1968 St. Louis convention. Our hearts are heavy with grief at Thelma's death.

Clarence Sheppard

Clarence Sheppard of Newport, N. Y., president of the Copper City African Violet club, died of a heart attack enroute home from the New York State convention in October. Our sympathy goes out to his loved ones.

JIMMY WATSON SAYS "THANKS"

"To All of you who sent me so many cards and good wishes while I was hospitalized in July and August, I want to say a great big thanks. Also, to the Editor for allowing me to thank you in this manner, thanks."

Jimmy Watson, vice chairman, membership and promotion

Gro-Lux Wide Spectrum Offers New Plant Growth Fluorescent Lamp

*Maisie Yakie
P. O. Box 674
Port Arthur, Texas 77640*

Photosynthesis is the process by which plants utilize the energy of light in order to convert water and carbon dioxide from air into carbohydrates. In this process light is usable by plants only because the pigment chlorophyll absorbs light and becomes chemically active. Chlorophyll and other pigments, that transfer energy to chlorophyll, are capable of absorbing only certain types of light. Chlorophyll itself, which is green, absorbs red; other pigments absorb blue. From this information it is simple to deduce that plants have little need for violet, green, yellow or orange wave lengths of light.

Recently, plant scientists of the U. S. Department of Agriculture, working at Beltsville, Maryland, have discovered a growth-triggering chemical which governs growth changes in plants. This chemical is a protein that acts as an enzyme.*

*** Enzyme: Any of various substance, made by both plant and animal cells, and able to cause chemical action in other substances, without undergoing any change themselves.**

It is a blue-green pigment that is called phytochrome. Phytochrome occurs in two reversible forms. One form absorbs red light at 6600 Angstroms, the other absorbs far-red

light at 7350 Angstroms. Far-red includes the longest waves of faintly visible light and extends beyond, to include some infra-red waves that cannot be seen by the human eye. The red portion produces optimum growth response, while in each instance, the far-red nullifies or reverses the action of the red. In fact, research studies to date indicate that this photochemical reaction may be the master control mechanism for plant development, because it directs the plant's progress from one stage of development to the next.

The standard Gro-Lux fluorescent lamp created by Sylvania Electric Products, Inc, about five years ago, emits 40% of its energy in red, 27% in blue wave lengths, with lesser amounts of green and violet, and very little orange and yellow.

Recently Sylvania Electric Products placed on the market a new fluorescent lamp which they have called Gro-Lux Wide Spectrum, shortened for practical purposes to Gro-Lux/WS. This new lamp is strong in the wave lengths of radiation which promote the two major photochemical reactions, photosynthesis and chlorophyll synthesis. The Gro-Lux/WS lamp has much more output in the far red, that is beyond 7000 Angstroms. This Gro-Lux/WS lamp produces 22% of its energy in red, 14% in blue, and 8% in far-red color bands, as compared to the previously given figures on the regular Gro-Lux lamp.

The energy emission in color bands of yellow and orange are also higher, while the green energy band remains virtually the same as in the regular Gro-Lux.

The Gro-Lux/WS fluorescent lamp has

Mercy for A Mother Leaf

To see plants growing in large quantities for the first time, a barrage of questions always comes up. Why is the original mother leaf still on the young plants? How soon do you take it off? Shouldn't you use this to start another plant, especially when it is still firm and green? Shouldn't they be cut right off when transplanting?

The answer to all this concern is simple. When leaf cuttings are cut short to root, as they should be, a nice little cluster of new plants grows securely attached to the original mother leaf.

As long as this leaf remains intact much of its chlorophyll and necessary growing elements are fed into the new little plantlet, so why rush to remove it? It can be left until plants are two or more inches high and can be left to grow happily on their own.

To start a leaf over is not the best practice. This is never done commercially as one is always aware of disease, etc.

been developed in accordance with the most recent studies in photosynthetic enhancement. This research has shown that when light at 7000 Angstroms or slightly longer wave lengths was added to light at 6500 Angstroms, the photosynthetic activity was considerably greater than the effect of the two kinds of light acting independently. It was further shown that blue light at 4200 Angstroms enhanced the effect of the red light at 6500 Angstroms. Such enhancement effects are contributed to accessory pigments which transfer light energy to chlorophyll in the photosynthetic process. This in turn maintains normal plant response and development.

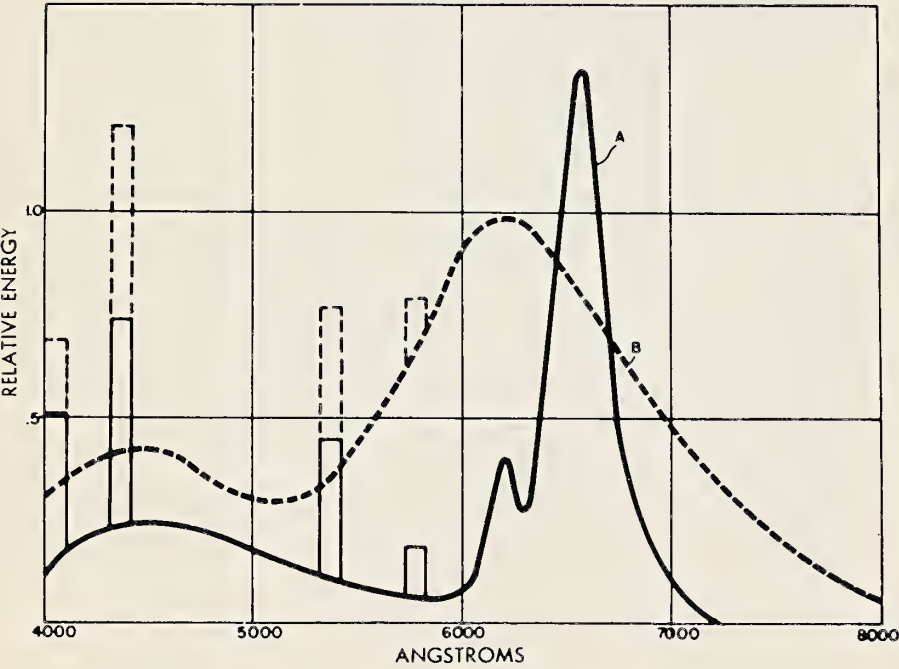


Figure 1. Comparison of the SED (Spectral Energy Distribution) Curves of the two Gro-Lux Lamps. (A) Standard Gro-Lux and (B) Gro-Lux/WS.

The spectral energy distribution curves in Figure 1 give the relative energy outputs of standard Gro-Lux and Gro-Lux/WS lamps. An S.E.D. curve is a curve or relative energy output versus wave length of light. The rectangular blocks along the curve represent mercury lines. A mercury arc radiates energy not only at the principal wave length of 2537 Angstroms, but also at 3650, 4047, 4358, 5461, and 5780 Angstroms. The energy from the mercury lines comes through the phosphor to some extent and has an effect on the resultant color of the light. The bands of energy are actually so very narrow that if they were drawn in true proportion they would extend way off the paper. Therefore they arbitrarily are drawn wider, in this case, to a width of 100 Angstroms. Note that the Gro-Lux/WS lamp has much more output in the far red, that is, beyond 7000 Angstroms. This means that in most cases it is unnecessary for com-

mercial grower to use incandescent lamps in addition to his fluorescent lamps.

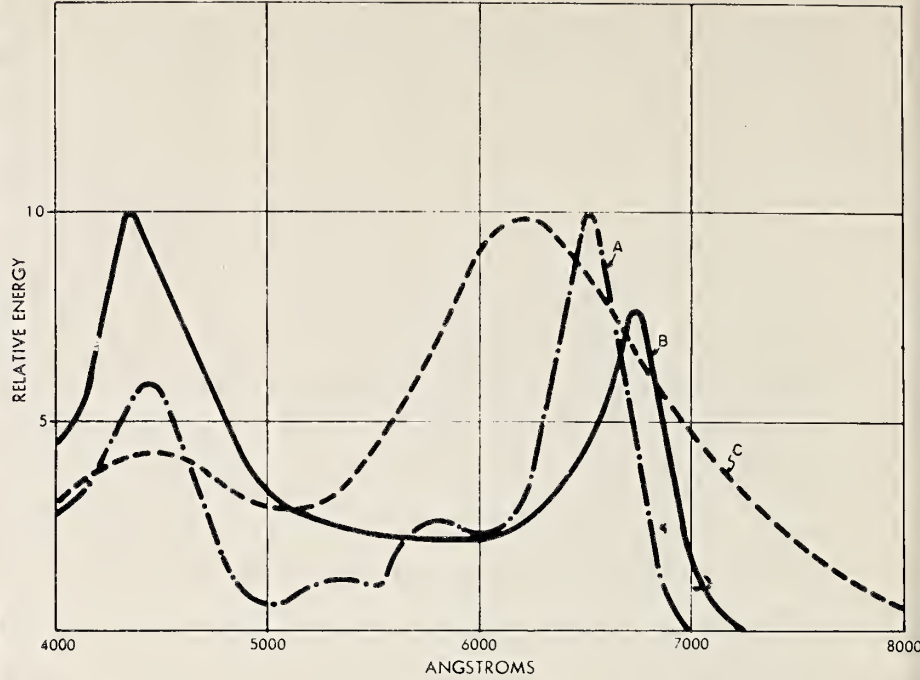


Figure 2. Comparison of the action spectra of the two principal photochemical reactions with the Gro-Lux/WS lamp. (A) Chlorophyll Synthesis Curve (B) Photosynthesis Curve and (C) SED Curve of the Gro-Lux/WS Fluorescent Lamp.

This compares the spectral energy distribution of the Gro-Lux/WS lamp with the response of plants to light of different wave lengths. The action spectrum for chlorophyll synthesis and the action spectrum for photosynthesis are both served by the selective output of energy from the Gro-Lux/WS lamp, since the output peaks of the lamp energy and the response peaks of the action spectra are in good arrangement.

	BAND IN ANGSTROMS	STANDARD GRO-LUX		GRO-LUX/WS	
		WATTS	PERCENT	WATTS	PERCENT
Ultra Violet	< 3800	0.10	1.42	0.27	3.16
Violet	3800-4300	0.70	9.67	1.07	12.48
Blue	4300-4900	1.96	27.07	1.22	14.29
Green	4900-5600	1.02	14.02	1.24	14.49
Yellow	5600-5900	0.10	1.42	0.83	9.77
Orange	5900-6300	0.44	6.05	1.36	15.93
Red	6300-7000	2.86	39.55	1.86	21.78
Far-Red	7000-7800	0.06	0.80	0.69	8.10
TOTAL		7.24	100.00	8.54	100.00

Figure 3. Energy Emission in arbitrary color bands, of 40 watt fluorescent lamps, shown in watts and per cent of total emission. Figures 1, 2 and 3 are reproduced from Sylvania Electric Products, Inc., Engineering Bulletin 0-285. "Fluorescent Lamps."

Help AVS Grow! Every member get a new member in 1967!

\$100 Donated To Research Fund By American Gloxinia Society

Mrs. Harold Rienhardt
4463 W. Seneca Tpk. R.D.2
Syracuse, N. Y. 13215



Season's Greetings and all best wishes to each and every one of you. It seems as if I have some wonderful item of news to report each time I write this column.

My most important announcement this time is that the American Gloxinia Society sent in a donation of \$100. This is the first time that any other plant society has contributed to the Research program and makes me realize that our work has been noted and appreciated by outside groups. Of course the Gloxinia Society is very close to us, being devoted to one of our "Kissin Cousins" and other gesneriads. The research project on nematodes will benefit growers of all pot plants, including gloxinias, of course. As you probably remember the current project being carried on is Nematode Control on Potted Plants and is being done at Rutgers University, New Brunswick, N. J. The Boyce Edens Fund is providing \$2500 to carry on this work. This is perhaps the right time and place to say a special *THANK YOU* to the American Gloxinia Society and we do appreciate your recognition.

Our funds continue to increase through the courtesy, time and effort expended by many of our members. To name a few, Helen and Joan Van Zele, Frank and Anne Tinari, Neva Anderson, Frank Burton, Albert Buell, Dorothy Gray, Adeline Krogman, Madeline Gonzales, Irene Fiedler, Izuma Dear and Helen Carpentier. If I have omitted mentioning someone who also should be included, please write to me promptly, because I do want to recognize this loyal gesture. Remember, write and tell me. Don't suffer in silence and feel slighted.

Our sincere thanks to the following clubs and individuals who have donated during the period from June 10, 1966 to Sept. 10, 1966:

Chenango Valley AVS, Norwich, N. Y. \$ 50.00
\$25 courtesy of Anne Tinari, in lieu
of speakers fee
\$25 given by the Chenango club
Naugatonic AVS, Ansonia, Conn. 5.00

African Violeteers of Pompano Beach, Florida	5.00
AVS OF Akron, Ohio	10.00
Pioneer AVS of Norfolk, Virginia	5.00
AVS of Greater New York, Inc.	25.00
AVS of East Texas	5.00
Rocky Mountain AV Council, in mem- ory of Mrs. Richard Carr, who passed away June 17, 1966	5.00
North Canton AVC, Canton, Ohio	10.00
Lehigh Valley AVS, Allentown, Pa., in lieu of travel expenses, given by judges from AVS of Philadelphia, Pa. Lehigh Valley AVS, club donation	20.00
Metropolitan AVS, Washington, D. C. to honor the memory of Richard Cooke, who passed away June 17, 1966. Many who attended the Balti- more convention will remember the nice young man who managed the tours so ably).	15.00
Violet Hobbyist Society, Johnson City, N. Y.	5.00
Friendly AVC, Norwood, Mass.	10.00
Pamona Valley AVS of Glendora, Calif. Courtesy of Helen and Joan Van Zele, in lieu of speakers' fees	10.00
North Shore AVS of Lynn, Mass.	25.00
Racine AVS of Racine, Wisconsin	5.00
Central Connecticut Saintpaulia Club, Portland, Conn.	10.00
American Gloxinia Society, Inc.	100.00
Conway AVC of Conway, Ark.	5.00
Santa Monica Bay Chapter AVS, in Memory of Mrs. Harold Barden ...	5.00
Capital City AVS, Springfield, Ill. ...	5.00
Austin AVC, Austin, Minn.	5.00
Taylorville AVS, Taylorville, Ill.	10.00
River Falls Violet Club of Wisconsin, courtesy of Mrs. Irene Fiedler	5.00
Desert AVC, Lancaster, Calif., courtesy of Helen and Joan Van Zele	7.50
Viking AVS, St. Louis, Missouri	5.00
African Violet Exhibitor's Club, Chicago, Ill.	5.00

WIN THAT TRIP!

Have you thought about winning a free paid round trip to Boston?

It's a grand way to get to the 1967 National Flower Show and Convention. Start signing up new members right now!

Contest rules are listed elsewhere in the magazine.

African Violet Club

Programs, Door Prizes

*Mrs. William J. Krogman
1325 Parkway Drive
Brookfield, Wis. 53005*

What an unusual heading? Am I seeing things? Two distinctly different topics in one article? How are they related? What is the connection?

Allow me to prove my point.

I am sure that almost every member of an African Violet Club has heard or asked questions such as these:

What shall we do for programs?

Can we make our programs more interesting?

Why are some of our members so lax?

What can we do to re-vitalize interest in our hobby?

What can we do to keep our club together? etc. etc.

This article will not offer a solution or an answer to each of these questions and I am not an authority on Programs, but I wonder if this is not a case where "We can't see the forest for the trees."

The business office of the African Violet Society of America at Knoxville, Tenn., Box 1326, has a wealth of program materials, a complete list of which is printed annually in the July Handbook. They include regular program packets, slide programs and also Year-book packets for the exchange of ideas on programs of Violet Clubs from all parts of the Country.

Our African Violet magazine is bursting at the seams with a multitude of subjects that would be interesting to most club members whether they have previously read them or not. Any phase of Violet culture can be exploited in old and new issues of the magazine and in other available reference materials. A program of discussion can then be the responsibility of one person or a panel of members or the entire membership of a club or society.

Small groups are greatly benefited by workshops on potting, dividing, spraying, grooming, arranging artistic displays using violet plants, making arrangements with conditioned violet blossoms or using the same to make corsages. Larger clubs or societies could possibly split up into smaller groups for such workshop programs or demonstrations to the entire group may be preferable.

Assuming that outside speakers and local members who are well versed through their study of violets or speak on the basis of their

experience, have informed all members on the various phases of violet culture and the environmental factors of Cleansing, Exposure & Lights, Humidity, Soils, Space, Spraying, Temperature, Watering, Air Circulation and Fertilizing.

Assuming too, that all problems encountered in violet growing, including all insects and diseases, plus the methods of prevention and cure for the same have been fully covered so that 90% of the members of a club know ALL the answers, although the experts do not—let us proceed with the topic.

Recently someone asked me, "Don't you think we should have door prizes at some of our meetings to make them more interesting?" Many door prizes have been and are being given in clubs and societies of all sizes (Also with \$5.00 worth of groceries) and I am not critical of the same, but WHY GIVE prizes in our violet clubs when there are hundreds of ways in which they could be EARNED? Possibilities which would create and maintain interest in our meetings and in our African Violets.

It is true that our greedy, selfish, human nature delights in winning prizes and in getting something for nothing, but most of us derive a great deal more satisfaction from feeling that we have honestly earned and deserve a prize by competing with our fellow-members. The value of an earned reward is in remembering it and our efforts with pride.

Ours is a "Year Around Hobby". Why not offer a little prize, reward or even a credit point for some specific accomplishment in vio-

let growing the year around? Preferably, a different one at each meeting. These awards would not only be incentive to better growing, but the basis for discussion and presentation of many interesting programs.

Many clubs have had some yearly projects such as growing plantlets of the same variety into show plants; growing plants from a leaf and bringing it back for comparison every 2 or 3 months; growing plants from seed; grafting; hybridizing; etc. Why not have each member bring a specific exhibit to each meeting?

Here are some suggestions: Plants and/or blossoms may be exhibited by members.

One month, have all members bring—the largest plant in their collection. Program & discussion on growing for size.

Another month, have all members bring—the best groomed plant in their collection. Program on grooming. (Disregard blossoms).

Another month, have all members bring—the smallest blooming plant in their collection. Program on miniatures.

Another month, have all members bring—an arrangement using violet blossoms. Program on conditioning blooms.

Another month, have all members bring—the poorest looking plant in their collection. Program—"Plant clinic".

Another month, have all members bring—a blossom stem with the largest number of blooms. Program on varieties which produce many blooms per stem.

Another month, have all members bring—the best plant with girl type foliage. Program on varieties with fancy foliage.

Another month, have all members bring—the best variegated foliage plant. Program on variegation in foliage.

Another month, have all members bring—the best show specimen in their collection. Program on judging a show plant.

Another month, have all members bring—the largest single blue blossom. (Suggest that blossoms and small plants be scheduled for cold weather.)

Our National Chairman of Shows and Judges, Mrs. James B. Carey has listed 30 to 40 classes for specimen show plants on the colored insert pages of each December magazine. Each of these classes could be used for a different meeting, giving the members boundless opportunities for EARNING prizes or credits. Some of the classes in the national show schedule could be further subdivided, thus doubling and tripling the possibilities for competition. For example: Variegated Blossoms could be the best pink and white, the best blue and white or the best red and white

—also fantasy or flecked blossoms; geneva edges could be any of the various colors with white edges or with green edges; miniature blossoms or plants could also be divided as to colors as could the variegated foliage varieties. A choice of single or double blossoms or the plants with the same would add more variation, as would the various types of foliage. Using Mrs. Carey's schedule as a guide and increasing the number of possibilities for group competition is almost boundless. Clubs could choose something different for each meeting for 10 years or more without duplication, while bringing the same specimen at various intervals may prove to be a most interesting challenge.

All members must be thoroughly informed as to the definite requirements and should be fully aware of the advantage of EARNING Prizes. Advance planning and listing is very important and specific instructions could be included in the Club's Yearbook which each member should receive at the beginning of the club year. Members should know exactly what they are expected to bring each month and the rules should be clear and definite. Ex. Blooms must always be fresh; buds do not count; foliage must always be clean; entries must be numbered, not named, etc. The Program Chairman should provide small uniform slips of paper for each entry, have them numbered and have corresponding numbers on the tables where the entries will be placed. Exhibitors draw a number, writing their name on the reverse side of the paper and place it with the entry.

Judging, either by a group of judges (whose names should be withheld) or judging by the entire membership on secret ballots should then be done by number, not by the name of the variety and certainly not by the name of the exhibitor.

FAILURE TO ENTER

All members are expected to participate, whether they have a chance to win or not. (Some programs could be based on the poorest exhibits, analyzing the reasons for inferiority and what can be done to improve the same.) Members who do not participate or who are absent and do not send an entry, forfeit their right to compete the following month. However by bringing the required specimen to the meeting, they will again be eligible to compete at the next meeting.

EARNED AWARDS

At the end of the club year, a small award could be given to each member who had made an entry each time, whether they were winners or not. These members could be listed as



MEDITATION — Winner of the tri-color award of distinction in the artistic division was "Meditation," a design suggesting an Oriental garden, entered by Mrs. F. H. Rieber of St. Charles, Mo., in the Metropolitan St. Louis AVS show, "Enchanted Gardens." Other winners were Queen, "Irresistible" and first maid of honor, Wilson's "Lovely Lady," Mrs. A. B. Carlisle; second maid, Granger's "Sweetheart Blue," and sweepstakes, Mrs. Aksel Gander; Princess, "Red Heart," Mrs. M. P. Pozsgay; national award, "Fury," "Chanticleer" and "Waterlily," Mrs. A. D. Dates; year book awards, Hi Hopes, Viking and Charm Song clubs.

100% participants in the next yearbook. An asterisk (*), an X, or a star could be used after their names and a foot-note should explain the same.

A Special Prize could be given to the person exhibiting at each meeting and winning the most awards or credit points.

Clubs could also award credits for:

Membership in the African Violet Society of America

Gaining new members for the A.V.S.A.

Gaining new members for their local club

Participating in local, state and national Violet Shows

Exhibiting Violets at Flower Shows, Fairs or other public places

Donating Violets to persons confined to

VIOLETS AROUND THE WORLD



AROUND THE WORLD — "Violets Around the World" was the theme of the seventh annual show of the Lower Connecticut Valley African Violet club in Essex, Conn. Winners were Queen, "Shag," runner-up, "Strawberry Shortcake," and King, "Cousin Janet," Mrs. Milliam Karlsen, Old Lyme, Conn.; runner-up to King, "Popeye-Lyon," and sweepstakes Ruth Hatch; Gold Rosette, "Zorro," "Delft Imperial", "Gram's Fancy," and President's trophy, "Lil Red Wagon," Mrs. Fred Markham, Guilford, Conn.; Frank Burton Award, "Happy Hooligan," Mrs. Karlsen; Silver Paul Revere bowl, best entry, Rhode Island Violet Society; educational exhibit, Miss Hatch; arrangements, Ethel Doane, Mrs. Paul Bianchi, Mrs. Monte Frazier; children's class, "Double Mint Marble," Lillian Faulkner; "Rosy Mint," Roseann Faulkner; "Inspiration," Diane Faulkner.

their homes or in hospitals and especially those in wheel-chairs

Promoting Violet growing in scout groups, science classes, garden clubs, etc.

If properly carried out, these methods of **EARNING AWARDS** will be invaluable to members and to the club. Much can be accomplished by stimulating programs, in club attendance, in promoting African Violets and in gaining new members—whose lives will also be enriched through our wonderful hobby.

Then,—if we, as clubs or individuals have more prizes or awards which we would like to offer,—door prizes are in good taste when our Violet Society or club has a social function or special meeting at which guests are present.

African Violets - - Tolerant But Still Temperamental

*Dudley Ewes
Cape Town Times
Cape Town, Africa*

The time when African Violets could be better described as an epidemic than as house-plants seems to have passed, although there are still devoted enthusiasts. I was rung up a few weeks ago by one enthusiast who asked me if African Violets had ever been known to cause ill-health: she had 50 or 60 of them in the house, and her husband had chronic bronchitis—could the two be connected?

A quick perusal of the entries under Saintpaulia in my best reference books disclosed no hint that this little plant may be responsible for human ills. One can never be certain, of course; there are people who are sensitive to the most unusual things, but I think I was justified in telling my questioner that she should rather seek other causes for her husband's bronchitis.

If there are Saintpaulia-sensitive people they will be fairly safe in my own house, since I have but one plant. I came to the growing of them late, and only through the chance that a valued reader sent me a leaf of her favorite through the post, and I was in duty bound to see how it would do with me.

I planted the leaf-cutting in damp soil, burying the whole stalk up to the edge of the leaf, and kept it damp. In due course a tiny cluster of leaves appeared at the apex of the leaf-stalk. When these were big enough to handle I potted them up in a proper potting mixture, and later moved them to a bigger plastic pot (about the size of a two-lb. jam tin) where they are now thriving and blooming.

My experience with this plant seems to confirm the common belief that they are plants so temperamental that you can almost say they have a will of their own. I first had them in my study, which has a north-facing window. Since they are said to dislike too much sun, I stood then on a book-case a bit away from the sunny window-sill.

The plant did very well indeed there, growing luxuriantly, and in due course budding prolifically. But the thing was that the buds never seemed to open wide. You got the impression that the flowers were double, and somehow discouraged.

For reasons unconnected with floriculture the plant was moved to the breakfast-room, where it was placed on a table next to a west-facing window, protected from direct sun by

a venetian blind.

Here the individual forets open widely and show their full beauty, including the little gold puffs in the center. I was telling myself this was due to the more subdued light when my wife suggested it was due to the more abundant light of the evening sun, so I am more mixed up than ever.

The only change, as far as I can see, is in aspect. It is in the same pot, with the same potting soil. It is fed with the same proprietary pot-plant fertilizer—and, if psychology plays any part, neither my wife nor I have it either more or less than before.

Anyway, the plant's reform is most pleasing. At breakfast, which I take alone with the plant at a time when most of you are thinking about morning tea, I can admire the wide-open, honest face of these intense blue flowers; and in the small hours of the morning, on working days, I take my last snack of the day in the same benign presence.

It is essentially a plant that must be seen at close quarters. Across the room it is not impressive. The flowers are small, and even the handsome leaves, which in a happy plant have a growing sheen on them plentifully bedizened with glistening hairs, need close inspection to reveal their full charms.

Moreover they are among the most tolerant of plants. I have seen them growing happily in pots standing in saucers that were always filled with water, and I have seen them growing well and happily (mine being one) in a well-drained mixture and sparingly watered. I have seen them in clay pots and tins and plastic pots, many of them filled with any sort of garden soil. And on the whole they seem to be remarkably resistant to pests. Finally, to round off their tale of virtues, they can remain in the same pot for at least a couple of years.

When they become so potbound that they

are visibly going back, as betokened by retarded growth, smaller leaves and reduced flowering, they can be either potted on holus-bolus into a bigger pot or divided up. Most African violet plants are really groups of plants which can be gently teased apart.

Actually the little cluster of leaves that develops when you take a leaf-cutting, is usually a cluster of plants, and if you are careful, and put your glasses on, you can divide the bunch into individual plants then.

Any ordinary good potting soil seems to suit them. They need drainage, like all except water-plants but this can be varied too. Peggy Butler, when she was on the Cape Times, had a magnificent plant on her office window-sill. When the time came for it to be re-potted, she found that the drainage material was an old handkerchief crumpled up and stuffed into the bottom of the pot. I suppose an old mesh nylon stocking would do just as well—but if you find that Saintpaulias hate nylons, don't blame me.

CLUB PROGRAMS

Mrs. Victor J. Kunz
St. Louis, Mo.

(This is the second of a series of articles on club programming discussed at a workshop at the Miami Beach convention)

The following titles are not planned or presented for specific months since all clubs do not start fiscal year at same time. The given titles are just suggestions and may be used in proper order to suit individual club schedule with guest speakers and member participation at your discretion. Parties, election and installation of officers are not included in the following suggestions:

Theme: "SCHOOL DAYS WITH VIOLETS"
"Nursery School"

Propagation—Leaf, seed and graft.

Question and Answer period. Member participation.

"Primary Grades"

Baby plants, their care, separation of cuttings.
"High School"

General and advanced culture. Miniature and Standard Plants.

Soil—Light—Humidity—Fertilizing — Debudding, etc.

"Study Hour"

Grooming Workshop — Comments by A.V.S. Judges. Members to bring plants for grooming.

"Art Class"

Arrangement and Artistic Workshop.

Members to bring an Arrangement or Planting (include title) to be judged.

"Examination"

Judging Workshop. Members to bring plants for judging. Judging and comments by accredited A.V.S. Judges.

"Graduation Day"

Annual Show.

"School Picnic"

Field trip to local commercial dealer. Selection of new cultivars from hybridizer's lists.

"Home Work"

Review of A.V.S. Magazine.

Each member to select an article for discussion; check with Program Chairman to avoid duplication.

Member's "Best 25".

"Biology Class"

Insects and diseases, detection and cures. Slides.

"Vacation Time"

Vacation and summer care of Violets.

"School's Out"

Vacation for members—no meeting.

Notice: Plant sales, leaf exchange and fund raising projects to be announced.

BACK ISSUES OF AVS MAGAZINE

Back Issues of the African Violet Magazine available are as follows:

Back Issues at 25c per copy:

Vol. 1 No. 1 (Sept. 1947) (reprint), No. 2, No. 3, No. 4; Vol. 2, No. 4; Vol. 3, No. 1; No. 2; Vol. 4, No. 2; Vol. 5, No. 1, No. 4; Vol. 6, No. 1, No. 3, No. 4; Vol. 7, No. 1, No. 2; Vol. 8, No. 2, No. 3; Vol. 9, No. 1; Vol. 10, No. 1, No. 2, No. 3, No. 4; Vol. 11, No. 1, No. 2, No. 3, No. 4.

Back Issues at 50c per copy: Vol. 12, No. 1, No. 2, No. 3, No. 4; Vol. 13, No. 1, No. 4; Vol. 14, No. 1, No. 4; Vol. 15, No. 4; Vol. 16, No. 1, No. 2, No. 3; Vol. 17, No. 1, No. 2, No. 4.

Back Issues at \$1.00 per copy: Vol. 18, No. 1, No. 2, No. 3, No. 4; Vol. 19, No. 1, No. 2, No. 3, No. 4.

The Master List of African Violets through 1962 is also available at \$3.00 per copy, plus 1963, 1964 and 1965 Supplements. Binders for the African Violet Magazine are two for \$6.50.

Make checks payable to the African Violet Society of America, Inc., and send to African Violet Society of America, Inc., P. O. Box 1326, Knoxville, Tennessee, 37901

Send in your
CONVENTION
RESERVATION
T O D A Y ! !

I Have Something To Say

*By Mrs. John L. Ricker
300 Sylvian Avenue
Norwood, Pa.*

PART 1

All year long I sat on a shelf;
Working my darndest to perfect myself;
Screaming for water by drooping my leaves;
Drooping my blossoms due to the foul air
I breathed;
Twisting my neck to get more light.
What more can I do to win my fight?

Then came summer with humidity and heat.
I drooped my leaves and thought I was beat;
I was moved to the porch to get cool air.
The wind blew too hard. It wasn't fair;
Then came some mealy bugs to nest on my
leaves;
They chewed and sucked like a pack of
thieves.
I thought I would die until one day I was
sprayed.
Now I've had it. I hope I can rest I prayed.

Autumn came and the winds blew cold.
Again I was sprayed. Now "grow" I was
told'.
Off the porch and to the cellar I went
To sit under the lights in a plastic tent.
At last I was snug and warm, I began to grow
Now I'll see what I can do for the coming
show.

As the months went by with loving care.
I spread my leaves without compare.
At night I worked to set the bloom
For without the flowers, it spelled doom.
The days I spent in sweet content
dreaming of the coming event.
At last I'm set ready to go:
WHAT? NO SHOW?

Tearfully
Violet Saintpaulia.

PART 2

All year long I sat on my shelf
Not caring a darn to perfect myself;
As the summer progressed I refused to bloom;
What did I care about flowers, so what if
I'm doomed.
No twisting my neck to get more light;
My leaves I drooped, I was a sight.

Why bother to work if we haven't a show;

Perhaps next year I'll start to grow.
I was sprayed and fed, "perk up, or you'll take
a ride"

I knew that meant I would be cast aside.
One day some friends came to call

I heard them say, "Where is Violet Saint-
paulia?"
"O! she looks horrible, no show for her this
fall."

What I thought of saying would not rhyme
at all.

Then I heard my mistress say, "I agree with
you;

Too bad, last year she was beautiful too."
It was good enough for me to see what I must do
To show those meanies a thing or two;
But, what to do?, I pouted and cried.

"Stop that," said King Solomon the wise;
"Look at Queen Esther and the rest of my
wives;

Straighten your neck and look to the light
Perk up your leaves and fight for your right."

Winter came and I began to grow
Hoping to make the coming show;
"O! Look at Violet Saintpaulia she's perky and
bright
I'll feed and pet her and give her more
light."

As the months progressed I did my best
So here I am to take the test.
Of course I'm going to the show. "I hope"?
Joyfully,
Violet Saintpaulia.

A PIONEER REMINISCES

By Anne Tinari

Do you know who won best in the show
at that first show where the birth of our
National AVSA originated twenty years ago?
It was a Mrs. Dobbs with a multiple crown
plant of Blue Boy Sport, planted in and hang-
ing over a wash tub, so heavy it took two men
to lift it.

And a Pioneer member, Mrs. Pat J. Crowe,
won the most ribbons and still grows beautiful
African violets.

Not too long ago when traveling through
New Orleans, I was aghast for a minute when
I saw a pedestrian boarding a train with a
huge plant of the old favorite Amethyst in a
large dish pan in which it was planted full
of blooms and thriving beautifully. How about
that!

When you buy, buy the best. Select from items
advertised in The African Violet Magazine.

VIOLET "SIT-IN" . . .

STEADY, CONSISTENT PROGRAM IS NEEDED

*Mrs. B. L. Barrett
820 Liggett Drive
Crestwood, Mo. 63126*

What with world events in such an indecisive state of mind, it's not too surprising my violets also have pulled a "sit-in". In the four or five years I've been trying to grow violets it's always been an uphill struggle for me to get *any* bloom, much less bloom enough to enter a show.

This year it looked for a while that I might get out of the woods. I pampered, groomed and prayed and had a fair amount of bloom and a few plants worthy perhaps of entering our March show. My violets did the very best they are capable of under my method of growing, which I hasten to say, could stand a complete over-hauling at this point.

Came the big week of the show and the axe fell. Of necessity, due to unexpected illness, I had to abandon my daily routine of violet grooming and care and have not fully gotten back to the ritual as of this writing. So I have a "sit-in" going on at my house, with my plants either completely refus-

ing to bloom at all or budding here and there and taking their own sweet time to open to a fullness half-way pleasing to the eye.

My rebellious sitter-iners are not stopping at the bloom alone! No, indeed! The symmetry so carefully placed, pushed, nudged and pegged and kept so faithfully before, is not recognizable now. Leaves and petioles have gone on a rampage of curling, cupping, drooping and/or standing up straight as soldiers on parade. To regain their former condition B.A.F. (before axe fell) will cost me quite a number of patient hours of undivided attention.

All of which boils down to this: People, pets and plants or most any living thing will react in much the same way. Given attention, plenty of food and drink and a fair amount of good grooming, results are usually good. But take away even one of the things which has become a way of life, or break the pattern so to speak, and protests are in order. A steady, consistent program is vital to all unless we wish to have more "sitter-iners".

Grist for The Mill

*Charles C. Day
200 West Sunset Road
San Antonio, Texas 78209*

In case you are wondering what the numbers (e.g., 15-30-15) on a fertilizer can mean, it is an indication of the proportions of the three main elements: the first number indicates percentage of nitrogen, the second phosphorous, the third potash. For general purposes, a fertilizer containing twice as much phosphorous as the other two elements is a good one for African violets.

★ ★ ★

Do you have friends who have only a few (perhaps only one) violet plants which refuse to bloom? Very often the culprit is a lack of sufficient humidity. Suggest a flat, non-porous container large enough to hold two or three plants. Invert small pots (preferably clay, since they will absorb moisture) and on these set the plants. Fill the container with water, making sure that the plant itself is not in contact with the water. Very often bloom will result. If so, you may have hooked another grower!

EDITOR'S COLUMN

May all of you have a Merry Christmas and a Happy New Year and may each of us share this prayer for the New Year:

O Lord, because I love
May those I love glimpse God,
May someone's load be lessened
Or another's joy increased.
Because I love, may I not fear
A misunderstanding tongue's destructive power.
Help me to work that love and peace may
 dwell within all hearts.
But when it doesn't may I be content
To go on loving with a creative love
Those whom you have given me,
And watch with wonder
As miracles occur and lives are changed.
May my love be large enough to multiply
and return a thousandfold the blessings I
 receive through love.

Amen.

—◆—
Help AVS Grow! Every member get a new member in 1967!

GIFT CERTIFICATES

You will undoubtedly have many opportunities throughout the Fall and Winter months to send a little something to a friend or relative.

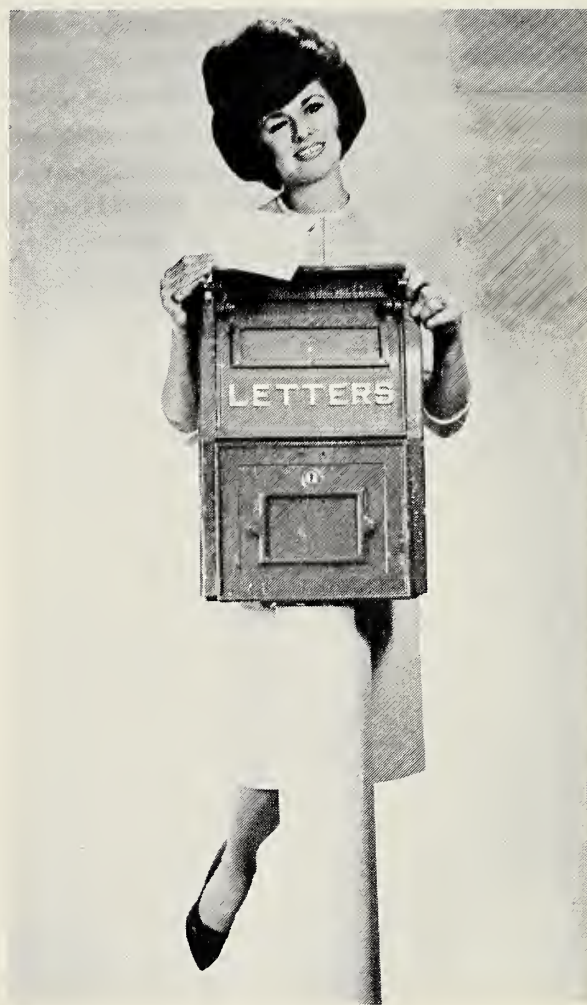
What better way to show your thoughtfulness or appreciation than with a gift certificate for Fischer African Violets?

Fischer Gift Certificates are handsome jackets with an appropriate message, and our latest catalog is inside.

Certificates are available in the amounts of \$5.00 for a choice of any three plants in our catalog (value to \$6.00); \$7.50 for any five plants (value to \$10.00); and \$10.00 for any eight plants (value to \$16.00). The certificate indicates the number of plants that they may choose, without any restrictions, but never indicates the cost of the certificate.

When ordering, send us your check or money order in the amount of the certificate, your name, and the name and address of the recipient. Also include the occasion (birthday, Christmas, anniversary, general gift), and the date.

We'll make sure that your Gift Certificate arrives in time.



GROWING AIDS

New! A 60 page illustrated catalog of hard to find growing aids. This is a catalog that you'll use throughout the year!

Send 20c, and we'll rush the catalog to you.

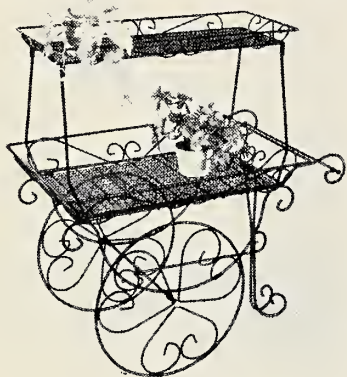
fischer

GREENHOUSES

DEPT. VM. LINWOOD, NEW JERSEY

Gracious Gift-Giving For Your Violet Growing Friends

Handsome, durable all-metal fluorescent lamp fixture for the home. Includes two Gro-Lux fluorescent 20 watt lamps with gold top and wrought iron legs. \$14.95, ppd.



WROUGHT IRON FLOWER CART

Lovely wrought iron flower cart is available in black or white, with a handy detachable top shelf, where fluorescent light could be attached if desired. Flower cart can be used any place in the house and wheels freely for easy handling. 34" high by 18" wide by 30½" long. Shelf is 23" x 9". \$19.95, shipped express collect or available at greenhouses

FLUORESCENT FIXTURES FOR SUNLIGHTER STANDS

Fixture with one 15 watt gro-lux tube
(for use with 4-tray sunlighter) \$ 9.70

Fixture with two 15 watt gro-lux tubes
(for use with 8-tray sunlighter) \$14.45

One light needed for each level. Each light adjusts up and down for optimum distance from plant foliage. To support a light over the top a bracket is supplied at no extra cost.



8-Tray Sunlighter is 55" high x 24" long x 27" deep. Steel tube frame with 8 removable shatter-proof, polystyrene trays in either gray or light green which hold about 288 2¼" pots. \$34.95 postpaid. West of Omaha add 10%.

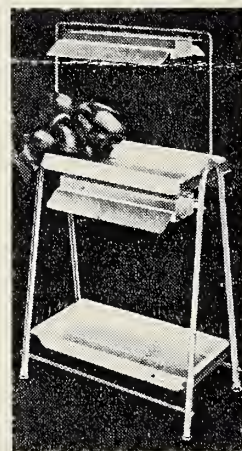
"AFRICAN VIOLET AND GESNERIAD QUESTIONS"

Answered by 20 Experts — Editor: Helen Van Pelt Wilson. Twenty experts provide answers to many questions including, gesneriad culture, fluorescent light gardening and A-to-Z information on African violet troubles, their control, and cures. \$6.95 ea. postpaid.



"THE NEW COMPLETE BOOK OF AFRICAN VIOLETS" Author: Helen Van Pelt Wilson

A new completely revised and expanded book of saintpaulias containing 38 pages of drawings, 36 new photographs, and 13 new color pictures. New material covers in particular genetics, fluorescent lighting, and African Violet arranging. \$5.95 each, postpaid.



"SUNLIGHTER" SPACE-SAVER STANDS

2-Tray Sunlighter is 30" high x 30" long x 14" deep. Steel tube frame with 2 removable shatter-proof, polystyrene trays in either gray or light green which hold about 50 2¼" pots. \$9.95 postpaid. West of Omaha add 10%.

4-Tray Sunlighter (pictured) is 55" high x 24" long x 14" deep. Steel tube frame with 4 removable shatter-proof, polystyrene trays in gray or light green which hold about 144 2¼" pots. \$21.95 ppd. West of Omaha add 10%.



Season's Greetings
from
Tinari
GREENHOUSES

Dept. AV
BETHAYRES, PA.

AT CHRISTMAS GIVE A GIFT PLANT CERTIFICATE

in any amount you request. Card and greeting will be sent promptly, plants will follow as soon as warm weather permits.

Commercial Member AVS of America, Inc.

Free Color Catalog on Request

African Violet

MAGAZINE

Volume 20 Number 3 March, 1967



IMPROVE YOUR PLANTS WITH

ONeX®

AFRICAN VIOLET CARE PRODUCTS

HYPONeX African Violet Food



Grows better plants with more and larger blooms. Produces bigger, more vigorous, better blooming plants for amateurs or professionals. Clean and odorless.

Perfectly balanced for correctly feeding African Violets and other plants. Simply dissolve in water and apply to root system as directed. Quickly feeds every part of plant, without danger of overstimulating. Fine for seedlings and cuttings. Reduces root shock when transplanting.

2 oz. 29c—5 oz. 59c—10 oz. \$1.00

Larger sizes available

PANONeX African Violet Soil



The complete, ready-to-use medium for growing better African Violets with more and larger blooms. Specially prepared, mixed and blended.

PANONeX African Violet Soil is a light, porous, odorless growing medium which allows for free circulation of air and proper retention of water around roots. Use for growing all African Violets in pots, planters, wall hangers or other containers. May also be used for rooting African Violet leaves, starting seeds, mulching, top dressing and as soil conditioner.

¾ qt. 29c — 2 qt. 59c — 4 qt. 98c

Larger sizes available

PANONeX Deluxe Wik-Fed Flower Pot



Self-watering and self-feeding by hydroponic system, this pot is ideal for growing better African Violet plants. You will especially like the smooth, rounded top edge of the pot, which is protection for the tender leaves.

Moisture is supplied from storage saucer to root system through fiberglass wick. Gives better care with less attention. Pot and closed saucer made of sturdy styrene. Colors: Ivory, Chartreuse, Yellow, Lavender and Coral; all with black saucers. Also, Bronze with Bronze saucer.

4" pot 98c—5" pot \$1.39

BUGONeX African Violet Bug Killer



Insure healthier plants by spraying with this handy, effective ONeX product. Kill chewing bugs and eating bugs, and control plant diseases with this combined insecticide, miticide and fungicide, simply by pushing button on spray can.

Kills aphids, mealy bugs, white flies, exposed thrips, spider mites, leafhoppers, Japanese Beetles, lacebugs, ants and other sucking and chewing insects infesting African Violets, Begonias, Gloxinias, English Ivy and other plants.

5 oz. \$1.19 — 15 oz. \$1.89

TRY SPECIAL HYPONeX HIGH ANALYSIS PLANT FOODS FOR OTHER SPECIAL NEEDS.

Formulations containing major nutritional elements, plus secondary elements and chelated trace elements to match needs of specific plants and soil. Completely soluble. All formulations distinguished by identifying colors. For Commercial Growers and home gardeners.

15-30-15 Exceptionally good for potted plants, such as African Violets. Also for starting seedlings and feeding transplants.

25-20-10 Good for philodendron, ivy, leafy plants in homes, greenhouses—outdoor plants needing much nitrogen, little potash.

20-20-20 General purpose formula for feeding all plants, indoors and outdoors. Used for greenhouse cut flowers, lawns, gardens.

30-10-10 Fine for lawns, golf greens, trees, shrubs, most foliage plants. Use for rhododendron, azaleas, etc., with acidifier if needed.

25-5-20 Produces more breaks, stronger stems and root systems, in chrysanthemums, carnations, etc., if phosphorous is sufficient.

15-10-30 For potted chrysanthemums, poinsettias, vegetables such as celery which need extra potassium but no extra phosphorous.

10-25-25 For plants requiring low nitrogen but high phosphorous and potassium. Good for potted plants; winter bench feeding.

10-30-20 Exceptionally good for feeding orchids, growing in osmunda, tree bark chips, fernwood, etc.

PRICES

8 oz.	\$1.00	25 lbs.	\$21.00
2 lbs.	2.59	50 lbs.	34.50
10 lbs.	9.90	100 lbs.	58.50

10-40-15 Special starter for vegetables, flowers, shrubs, etc. Seedlings, transplants develop better roots. Reduces shock, wilting.

10-20-30 Excellent for flowering bulbs and vegetable root crops; general bench feeding of winter grown cut flowers, potted plants.

SYFONeX Rubber Bulb Sprinkler



Gently sprays flowers, plants and seedlings. Avoids washing soil away from roots. Also use to dust plants with insecticides, shampoo pets, remove water from fish bowls, sprinkle clothes for ironing, etc. Durable rubber bulb. Does not drip.

4 oz. 79c—8 oz. \$1.49

SYFONeX Plastic Hand Sprayer



Sprays oil or water-base, non-residue liquids. Use in home or garden for foliage feeding, insecticides, leaf shiner, cleaners, etc. Nozzle adjusts from fine mist to pin stream. Durable polyethylene container, precision parts.

16 oz. \$1.79 — 32 oz. \$1.98

PANONeX Regular Wik-Fed Flower Pot



Beautiful, lightweight styrene with open saucer and fiberglass wick. Self-watering and self-feeding for better care with less attention. Colors: Same as deluxe pots.

4" pot 69c

PANONeX Glass Wicks For Flower Pots



For replacing wicks of Wik-Fed pots, or converting clay and other pots, with drainage holes, to self-watering, self-feeding hydroponic system. Wicks are made of woven fiberglass and are non-deteriorating.

Three 3" wicks 39c
50 ft. spool \$10.95

PANONeX Unbreakable Watering Can



Two quart container; light, easy to fill and handy to use. Very attractive. Made of durable polyethylene, in one piece, with non-drip spout. Rust proof, leak proof. Many uses, indoors and outdoors. Colors: Aqua, Yellow, Beige

2 qt.—\$1.39

Commercial Growers and Dealers
Write For Complete ONeX Catalog

Request
Quantity
Prices



Orders
Shipped
Postpaid

HYDROPONIC CHEMICAL COMPANY

Copley, Ohio 44321, U.S.A.

THEONeX African Violet Book



Tells how to grow better African Violets in the home. Authored by national authority. 64 pages, photographically illustrated. Shows selection, culture and care of African Violets and Gloxinias. Helps amateurs and professionals.

1 Book — \$1.00

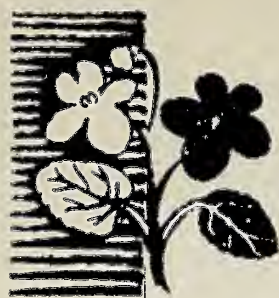


TABLE OF CONTENTS

POETRY

- 4. Husbands vs. Violets—Charles Craig
- 48. Subscribe to AVS Magazine—Mrs. Joseph LaRose
- 53. The Violet Show—Ida M. Barrett

MISCELLANEOUS

- 14. Elaine Cherry to Edit Periodical
- 16. Hometown Honors Lyons—Frank Burton
- 18. Concerning Color Slides
- 20. Printing Costs Increase, too, in Australia—Dr. Sydney Crawcour
- 22. Just About People
- 31. Dorothy Gray Declines Post
- 34. Elley's Greenhouses Hobby Into Business—Mrs. Louis Elley
- 35. Neighbor Helps—Jigsaw Puzzle Result—Mrs. Lester Fladt
Eugene Thompson Dies Suddenly
- 43. Can You Spare Some Leaves for a Dutch Woman?—Mrs. M. J. van Werkhoven—Odink
- 49. Philadelphia Holds Second AV Symposium—Anne Tinari
- 51. Dig Out That Old Fishbowl
- 60. Do You Have Fun Growing Violets?
- 62. In Memoriam
How Do You Install Your Officers?
Club Programs
Needs Old Copy
- 64. Streptocarpus Saxorum, a Popular Houseplant—Paul Arnold
- 70. Calling All Collectors—Vera O. Blye
- 72. Culture Sheets for Gloxinias
Help Wanted

PERTAINING TO VIOLETS

- 17. Preparing and Transporting Violets to National Show—Mrs. John L. Buckner
- 19. Violets in Totemland
- 23. No Violets on the Amazon—Isobel Cram
- 26. Latest Violet Releases
- 28. Violet Growing in South Africa Has Problems, Too—Mrs. E. J. Stewart
- 30. Grows Orchids With Violets—Frances Kuhl
- 39. Low Humidity in New Mexico—Twila Smith
- 45. Water, Water Everywhere—Forrest Richter
- 46. Violets at Buell's
- 48. Dana Basto Tells How to Grow Show Plants
- 50. Mrs. Johnston Didn't Fish But She Got Hooked—Mrs. H. C. D. Johnston
- 52. Violets Beautify Dental Office
- 53. Grows Violets in Bird Bath—Mrs. Lillian Jernigan
- 55. How Do You Manage Your Vacation Problems?
- 55. Recognizes Pritchard Mealy Bugs from Article—Mrs. Elbert L. Hannaford
- 57. Wick Watering Is Good for Violets—Mrs. Gladys A. Lundquist
- 58. Violet Easter Parade—Helen Van Zele
- 61. Greenhouse Growing in the South—Fritz G. Lindley
- 61. How to Reduce Acidity
- 62. pH of Soils
- 71. Mr. C. of San Francisco—Helen Van Zele

REGULAR FEATURES

- 21. Boyce Eden Research Fund—Mrs. Harold Rienhardt
- 29. Beginners Column—Ann Richardson
- 32. Question Box—Anne Tinari
- 44. Affiliated Chapters—Lizeta Hamilton
- 49. 15 Years Ago
- 54. Coming Events
- 56. Registration Report—Adele Tretter
- 63. Your Library—Neva Anderson
- 65. West Coast Report—Clarissa Harris
- 67. Chapter Chatter—Maisie Yakie

1967 CONVENTION AND NATIONAL SHOW

- 25. Collection of Glass Flowers—Mrs. Charles Broderick
- 36. Convention Program
- 39. Boston—Mrs. C. M. Broderick
- 40. Meet Your Nominees
- 66. Additional Convention Awards.

"SHADES O'WINE" is a hybrid by Granger Gardens of Medina, Ohio. It is a lavender bicolor with deep lavender top petals and paler lower petals with green frilled edges. Its heartshaped serrated leaf is lightly quilted. The true color of the green frilled edge is extremely difficult to obtain and the color was slightly distorted by the light when the plant was photographed.

OFFICERS

MRS. DOROTHY GRAY President
24254 Wilmont Avenue
East Detroit, Mich. 48021

MRS. W. F. ANDERSON .. 1st Vice President
360 Tulip Drive
St. Louis, Mo., 63119

FRANK TINARI 2nd Vice President
2325 Valley Road
Bethayres, Pa. 19006

MRS. WILLIAM J. KROGMAN Secretary
1325 Parkway Drive
Brookfield, Wis. 53005

WINFRED E. ALBRIGHT Treasurer
617 Brush Creek Blvd.
Kansas City, Mo. 64110

STAFF

MRS. GRACE FOOTE, Editor
211 Allien Place
Port Arthur, Texas 77640

MRS. EDWARD A. NELSON, Adv. Mgr.
603 East Essex Ave.
St. Louis, Missouri 63122

MRS. CLARICE BELL
Office Manager
P. O. Box 1326
Knoxville, Tennessee 37901

CONTRIBUTING EDITORS

Mrs. C. H. Harris, Mrs. J. Addison MacLean, Mrs. Albert Lefebvre, Paul Arnold, Charlotte Marshall.

COLUMNISTS

Mrs. Frank Tinari, Mrs. James Carey, Mrs. Fred Tretter, Mrs. Harold Rienhardt, Mrs. Robert Hamilton, Mrs. John C. Cuneo, Mrs. W. F. Anderson, Mrs. Ann Richardson.

PLANT EDITOR

Mrs. Helen Van Zele, P. O. Box 145, Lemon Grove, Calif. 92045.

BEST VARIETIES EDITOR

Mrs. Fred Travis, 2547 McCall Ave., Knoxville, Tenn 37914



*The Official Publication of the
African Violet Society of
America, Inc.*

A NONPROFIT ORGANIZATION

The African Violet Magazine is published 5 times a year, September, December, March, June and July by the African Violet Society of America, Inc., at 706-707 Hamilton National Building, Knoxville, Tenn., the July issue being printed without advertisements. Second class postage paid at Knoxville, Tenn. and at additional mailing offices. Subscription \$4.00 per year. Office Address: P. O. Box 1326, Knoxville, Tenn. 37901. Copyright—by African Violet Society of America, Inc., 1966.

Becker Printing Co., Beaumont, Texas

ADVERTISERS' INDEX

16. Annalee Violetry
7. Borggard, Lillian
8. Buell's Greenhouses
13. Champion's African Violets
7. Clinton Nursery Co.
12. Davis African Violet Garden
4. Elley's Greenhouses
14. Fairview Electrical Supply Co.
Fischer Greenhouses — Inside Back Cover
12. Floralite Company
9. Frathel's Originals
4. Frew's Violet Rings
5. Grace's Violetry
8. Granger Gardens
7. Greeson, Bernard
7. Hobby Nursery
Hydroponic Chemical Co. — Inside Front Cover
14. J's African Violets
9. Kennemer's Violet Rings
5. Krogman's Violetry
15. Llewellyn Publications
15. Lyndon Lyon
1. Madison Gardens
7. Mae's Violetry
9. Nelson Farm Violets
7. Peters, Robt. B. Company
10. Plant Marvel Laboratories
6. Powder Hill Violets
12. Richard Violet Gardens
9. Ridge, Harvey J.
11. Richter's Greenhouses
6. Rose Knoll Gardens
7. Shellinger's African Violets
8. Shoplite Company
15. South Shore Floral Company
5. Stim-U-Plant Laboratories
6. Summit Chemical Company
Tinari Greenhouses — Back Cover
11. Tubecraft, Inc.
12. Tubecraft, Inc.
13. Tubecraft, Inc.
15. Veith, Fred A., Soil Service
6. Walkers, The
7. Ward, C. E.
7. Woods, Mildred V.
10. Van Zele Travel Agency
15. Volkmann Bros. Greenhouse

EDITOR'S NOTE: These are your advertisers who help the magazine. Please support them and when you write them for supplies, please mention The African Violet Magazine.

President's Letter



This will be my last letter, as your president.

I have loved every minute of this year and would not have even considered declining the nomination as president for next year if my husband had not become ill. He suffered a heart condition during the summer and was also found to be diabetic and his treatment included complete rest. Therefore I felt the only thing for me to do was to not accept the presidency next year.

He is responding to treatment to the extent of almost complete recovery and perhaps at some later date I will be permitted to serve you again.

I am deeply grateful to every one of my officers, committee chairmen, and committeemen who worked with me so willingly and tirelessly, this past year. They were the greatest! I could not possibly single out any one of them as being outstanding, because each one was, in his or her own assignment.

And to the membership as a whole — my heartfelt thanks for your wonderful support and encouragement. You are the ones who make an officer or organization either a success or failure.

We have accomplished much together and our Society is stronger for this past year's efforts. I know that with the fine leadership of your new officers and your continued loyal support, we will accomplish even greater things.

Thank you all, for the privilege of having served you for this one wonderful year.

Sincerely,
DOROTHY GRAY

APPLICATION FOR MEMBERSHIP

African Violet Society of America, Inc.
P. O. Box 1326
Knoxville, Tennessee 37901

Date

Please enroll me as a member of African Violet Society of America, Inc. My dues are enclosed. Memberships are defined below.

☐ Individual Membership is \$4.00.

☐ Dual Membership (Mr. and Mrs.) \$6.00

Print Name and Address

New Member ☐

Renewal ☐

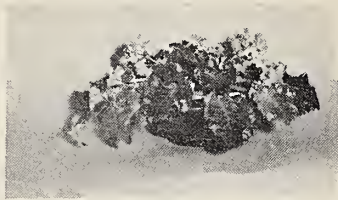
Name

Street Address

City and State

Make Checks Payable to African Violet Society of America, Inc.

(Subscription to the African Violet Magazine is included in membership dues)



No, I couldn't possibly be "Queen of the Show". Look how I droop, and besides, there isn't enough time to be trained.



Oh sure you can; do what I did. Get fitted with one of Elisa's African Violet Rings. There's plenty of time before show.

You can see just what leaves must be removed and which ones must be trained to obtain perfect symmetry in your plant. The plant in the right photo looked like that two months ago. The photo was taken without removing a leaf or moving any petioles; you can see spaces and a leaf or two that needs to be removed. Today, there are no bare spots on the plant and the symmetry is just about perfect. Of course, it's 24 inches across and looks a little big to be "Queen", but it will give a few plants a run for their money in the class for California Hybridized African Violets in the Santa Monica Show Come May.

Two sizes— 9" fits pots from 2½" to 6"—60c each
13" fits pots from 4½" to 8"—75c each

INTRODUCTORY package of 3 9" and 3 13"—\$3.60 plus postage. Minimum order: 6 rings. Add for handling and Postage, 60c West of Denver; 72c East of Denver. Postage prepaid on orders over \$10.00 in one shipment. Add 4% sales tax for California shipments only. Send check or money order to

JOHN D. FREW

P. O. Box 823 Pacific Palisades, Calif. 90272

Elisa's African Violet Rings are a good money-making item on your Ways and Means Table during your monthly meetings and at SHOW TIME.

To our neighbors in Canada: We are proud to announce that Mr. Ernest Fisher of Downsview, Ontario is now selling our Violet Rings.

HUSBANDS VS. VIOLETS

*By Charles Craig
41 Milton Street
Lynn, Mass.*

My wife is in the cellar
Working on her plants,
While I am sitting in the kitchen
Sewing a button on my pants.

The sink is full of dishes
And the house is full of dust.
These things are unimportant
But the violets are a must!

She used to mix up cakes and pies
That made me idolize her.
But now I eat those T. V. meals
While she mixes fertilizer.

In our house there is no chatter
or stimulating talk.
She has no time for things like that
She has to go repot.

And then to cap the climax
And add to my lonely woe,
She calmly said, as I bowed my head—
"I am going to work on the National Show!"

AFRICAN VIOLET PLANTS and CATTLEYA ORCHID PLANTS

One of the largest selections of old and new varieties. Hundreds of varieties to select from. Large plants grown and shipped in 2½ inch pots for only 75c each.

SPECIAL VIOLET COLLECTION (our choice)
10 Plants Prepaid for \$6.00

We ship year around, weather permitting. Our greenhouse is as close as your mail box.

Also have complete list of fertilizers, potting soil, insecticides, plastic pots and labels.

WRITE FOR COMPLETE LIST OF PLANTS AND SUPPLIES.

We are open on Saturday and Sunday afternoons for those that wish to come to the greenhouse. Located 2½ miles out of Cameron on Highway 190 and 36 west.

Elley's Greenhouses

Box 231

Cameron, Texas 76520

GROW YOUR OWN HEALTHY PLANTS
USE VIGOROUS FRESH-CUT LEAVES
SELECT from over 300 BEST VARIETIES
"CHOICEST NEW" and "FAVORITE OLD"

Send dime for complete list.
 Apply 10c credit on your order.

KROGMAN'S VIOLETRY

1325 Parkway Dr.

Brookfield, Wis. 53005

NEWEST MINIATURES

Others Too.

Ready Now For Spring

GRACE'S VIOLETRY

434 Clifton Ave.

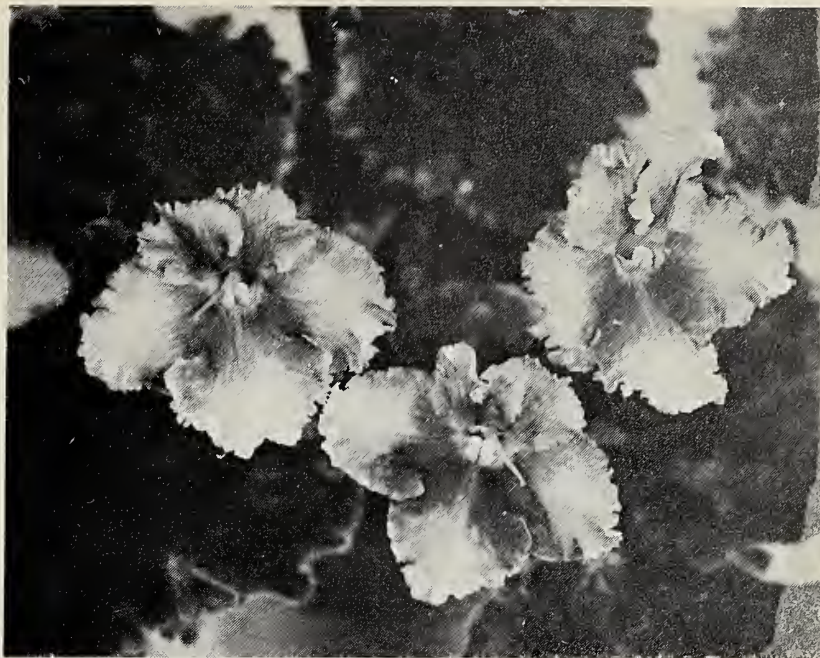
Clifton, N. J. 07011

Send 5c stamp for list.

Visitors Welcome,

Phone 779-8673

Plan a Safari



BONFIRE — A single saw-toothed edged blossom of white with surprise center fuchsia markings, medium green foliage with fringed wavy edges—a striking plant by Tinari's Greenhouses, Bethayres, Pa.

Stim-u-plant

HELPS YOU GROW FINER AFRICAN VIOLETS THESE 45 WAYS



better planting

1. New formula.
2. high organic
3. Not too heavy or light.
4. Has shredded spagnum moss
5. Decomposing humus
6. aerates soil,
7. holds moisture,
8. feeds beneficial soil bacteria.
9. Better drainage than lightweight mixes.

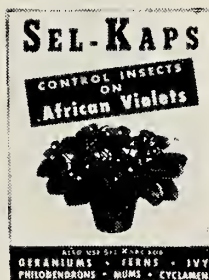


easier feeding

10. Same balanced 5-8-7 formula.
11. Easier to use.
12. Concentrated for economy.
13. All food—no residues.
14. Gives plants 13 needed trace elements.

systemic PEST CONTROL

15. No mixing or spraying.
16. Place capsule in soil.
17. Plant absorbs thru roots.
18. Gives immunity to mites,
19. mealy bugs,
20. aphids, etc.
21. Can't harm plants.



spray PEST CONTROL

22. Quick, easy to use.
23. Kills aphids & mites,
24. spiders & plant lice,
25. exposed thrips & white flies,
26. mealy bugs on house plants.

better feeding

27. A finely ground food,
28. pure USP chemicals.
29. Quickly available to plants.
30. Balanced 5-8-7 formula,
31. gives more blooms,
32. healthier plants.
33. Proved by years of use.
34. Contains 13 needed trace elements.



soil conditioners

35. Perlite.
36. Vermiculite.
37. Charcoal.
38. Peat Moss.
39. Peat Humus.

NEW! VC 13

soil insecticide

40. One-shot soil insecticide.
41. Controls nematodes, spring-tails, grubs ,
42. cutworms, ants, gnats, symphilitids.
43. Buy from your dealer or grower.
44. \$1.25 for large 4-oz. bottle.
45. Postpaid with instructions.



Stim-u-plant

LABORATORIES, INC.
 COLUMBUS 19, OHIO

"The finest in home garden aids
 for over 45 years."



CORAL REEF — New, double flowering intense deep coral color edged in white, good leaf pattern. "Coral Reef" is one of the new 1967 varieties being shown by Tinari Greenhouses of Bethayres, Pa.

NEW FOR SPRING

Captivation—hybridized by Mrs. Lanigan—a new break through in color. A soft pink double edged and tipped in wine. Very outstanding. Limited rooted cuttings and fresh cut leaves available. List on request.

ROSE KNOLL GARDENS
Assumption, Illinois 62510

POSTPAID SUPPLIES

Hyponex Fertilize	8 oz.	\$1.00
Dr. "V" soil insecticide. Protection against Pritchard mealy bug.	10 dose packet	\$1.25
Sel Kaps	24 kaps	\$1.00
Stim-U-Plant VC 13	4 ounces	1.25
Spider-sMite	4 ounces	1.65
Fermate	18 ounces	2.50
Anti dione PM	5 ounces	1.39
Dolomite Limestone	2 pounds	1.25
Ruhm's Phosphate	2 pounds	1.25
Sponge Rok (coarse)	½ bu.	2.00
Vermiculite (coarse)	½ bu.	2.00
Charcoal	9 ounces	.49
Black Magic Blossom Booster	8 ounces	1.25
	1 quart	3.25
Schultz Instant Liquid Food	11 ounces	1.00
Atlas Fish Emulsion	1 pint	1.45
	1 quart	2.40
Sudbury Soil Improvement Kit		4.95
Sudbury PH Soil Test Kit		.98
Humidiguide Hygrometer		2.95
African Violet and Gesneriad Questions (New Book)		6.95
Carl Pool Instant African Violet Food (11-40-20) 4 oz jar .84—8 oz. jar		1.40
The New Complete Book of African Violets by Helen Van Pelt Wilson		5.95
Fluorescent Light Gardening by Elaine C. Cherry (new)		6.95
Permanest Tray 11 x 22—green		1.95
Sturdy	11 ounces	2.50

PLASTIC POTS—UTILITY COLOR OR WHITE SAME PRICE

	25	50	100
2" round	\$ 1.00	\$ 1.75	\$ 3.00
2¼" square	1.00	1.75	3.00
2½" round	1.25	2.25	3.95
3" round or 3" square	1.50	2.75	5.25
3½" round tub	1.75	3.35	6.00
4" round tub	1.95	3.75	6.95
5" round tub	3.95	7.75	14.95
6" round tub	5/\$2.00	10/\$3.00	25/\$5.95
Jet Black Plastic Saucers	25	50	100
3"	\$1.95	\$3.75	\$ 6.95
4"	2.95	4.95	9.75
5"	3.25	6.00	11.00
6"	3.75	6.95	12.95

Complete list for stamp.
Texas residents please add 2% sales tax.

THE WALKERS

Box 150 Y

Luling, Texas 78648

WE ARE READY AND WAITING to give you the red carpet treatment at the Boston convention. Tables are set, favors in place, delicious meals ready to put in the oven. COME ONE, COME ALL. We have some terrific surprises for the Kit Bags. You'll have to come get one to find out what they are.

POWDER HILL VIOLETS

"at Zavisza's"

Abbe Road
Off Rt. 191

Hazardville, Conn. 06036
TE 74-94394

Dept. 3-LH

Professional

AFRICAN VIOLET

Leaf support holder



Adjustable Kit — Fits All Plastic Pots

GROW BEAUTIFUL SHOW PLANTS

Will not cause mildew like solid supports.

Wholesale Price: 28c each in lots of 25 - 50 or 100 plus postage—Weight 29 lbs. per 100.

Smaller Orders 75c each Postpaid

Send check or money order.

TO DESTROY & PREVENT SOIL MEALYBUGS!

Contains ALDRIN GRANULES

Dr. "V"

AFRICAN VIOLET SOIL INSECTICIDE



Recently developed through research at Penn State University.

EASY TO USE
Mix dry granules with soil before potting

— or —
simply sprinkle granules on soil of potted plant and then water in.

- One Treatment will destroy
- ALL soil insects (including
- mealybugs, springtails, sym-
- phylids) and protect your
- violets against them for
- months.

- Carton (10 "single
- dose" packets)\$1.25
- 12 ounce can (treats
- 350 plants)\$3.25
- 15 lb. drum (commer-
- cial size)\$24.75
- All Postpaid

See your dealer or send check or money order to:

SUMMIT CHEMICAL CO.

Dept. AV 3, 12 E. 24th St., Baltimore, Md. 21218

AFRICAN VIOLETS—LEAVES AND PLANTS

10 Assorted leaves \$1.50
+ Postage .50

Stamp for free list. \$2.00

LILLIAN BORGARD
217 Lee Court Clinton, Iowa 52732

SHELLINGER'S AFRICAN VIOLETS

1967 Listing of Rooted Cuttings and Fresh-cut leaves of many new varieties, variegated and miniatures. Stamp for list please.

351 E. Works St. Sheridan, Wyoming 82801

Rooted cuttings with plantlets of Manetto's blue ribbon winners at the New York show. Beaucatcher, Captivation, Peach Honey, Miss Bo Peep and more very lovely varieties.

New and older varieties in cuttings and plants of Champion's, Lyons, Granger's and others.

Please send stamp for new list to

MAE'S VIOLETRY
4301 - 11th Street, N. W.
Des Moines, Iowa 50313

Let their beauty be seen through

CELLOPHANE SLEEVES

By

C. E. WARD

Box 62, Chestertown, Md.
Phone 778-2942

VITAL OAM

THE "SWEETHEART OF THE SOIL"

"Amazing Soil Rejuvenator"

Restores VIRGIN fertility to soil
70 oz. package: \$3.95 (Zones 2-5) (Zones 6-8)
Chemical fertilizers unnecessary

BERNARD D. GREESON
3548 N. Cramer, Milwaukee, Wisc. 53211
(Send dime for supply list)

AFRICAN VIOLETS

LEAVES — ROOTED CLUSTERS — PLANTS

WESTERN HYBRIDS — NEW RELEASES

Please Request Free 1967 Catalog

Hobby Nursery

AFRICAN VIOLETS OUR SPECIALTY

5230 Franklin Blvd.

Sacramento, Calif. 95820

10TH ANNIVERSARY SPECIAL

This is my 10th year of selling fresh-cut African Violet leaves and in appreciation of your past patronage have reduced the price of about half my leaves to 25c each. Others 35c each with the usual reductions on larger lots. Also rooted cuttings and small plants. PLEASE send 5c postage for list.

MILDRED V. WOODS
6009 Van Buren Pl. West New York, N. J. 07093

PETERS[®] SPECIAL

"The Finest in Soluble Fertilizers"

12-36-14 AFRICAN VIOLET SPECIAL

8-OZ. Carton	\$1.00 EAST OF MISS.	\$1.25 WEST OF MISS.
1-LB. Carton	\$1.50 "	\$1.75 "
5-LB. Carton	\$5.95 "	\$6.95 "

5-50-17 Variegated Violet SPECIAL

8-OZ. Carton	\$1.25 EAST OF MISS.	\$1.50 WEST OF MISS.
1-LB. Carton	\$1.75 "	\$2.00 "
5-LB. Carton	\$6.95 "	\$7.95 "

DELIVERED PRICES (POSTAGE PAID)

ROBERT B. PETERS CO., INC.
2833 Pennsylvania St., Allentown, Pa.

"This is it"

I am very happy to be able to get this Formula 5 for my African Violets. After five years, trying every mix, this is it. I cannot praise it enough.—Mrs. S.S., McKees Rocks, Pa.

"Violets Thrive in Formula 5" PLANTER MIX

"Formula 5" is a complete, ready-to-use scientifically balanced compound of all organics and minerals needed by plants.



ANOTHER
NEW ERA
BRAND
PRODUCT.

Re-pot your Violets in "Formula 5" for strong roots, rich foliage, more flowers!

Now with —



Keeps plants from drying out!

39c

1 quart bag
fills 5 3" pots

69c

3 quart bag
fills 15 3" pots

At supermarkets, variety stores
and garden centers.

For advice on special problems with African Violets write to New Era Plant Clinic, Clinton, Conn.

FREE SAMPLES OF "FORMULA 5"
AVAILABLE TO MEMBERS OF
AFRICAN VIOLET SOCIETY

Spring is Here - - - Almost

While it is still too cold to ship, this is the time to think about ordering our new varieties for 1967. This is not the complete list of new ones but just a few that we know will be ready when the frost leaves and we start shipping retail again. Plants listed below will be shipped as soon after April 15th as weather warrants.

PINK CHARM —huge, full soft pink double blooms having ragged edges in maturity, tailored light green foliage	\$2.50
DOVE WING —heavy blooming full double white, carrying blooms the proper height above tailored foliage	\$2.00
PREVUE —the ultimate in ruffled full double pinks, strong clusters borne over light green wavy foliage	\$2.50
CRIMSON GLORY —extremely deep carmine red cactus type double, with pointed petal tips on dark green tailored foliage	\$2.00
PINK DUBLOON —cheerful light rose pink semi double with strong white edge, tailored foliage	\$2.00
POTOMAC BLUE —just a good large dark, to medium blue full double that forms a very symmetrical show plant easily	\$2.00
STAR OF SAN CARLO —very pleasing deep rose star single of exceptional size and blossoming characteristics on tailored foliage	\$2.00

The above listed plants are available now in 2½" plastic pots showing heavy bud and some bloom. Minimum order, \$6.00, plus \$1.00 postage and packing charge. Shipped parcel post or UPS in the midwest area, which now includes Florida, Georgia and Alabama, which will be of special interest to our southern wholesale accounts. Retail listing sent upon receipt of 10c. Wholesale list available free on your letterhead. Those who have purchased retail in the past two years will automatically receive their list free.

LET'S MAKE BOSTON A BANG UP CONVENTION

GRANGER GARDENS

1050 Wilbur Road, Rte. #2

Phone 216 239-9300

Medina, Ohio 44256



New improved designs

SAVE ON FLUORESCENTS

- Growth fixtures with exclusive bright aluminum reflectors, wide spaced lamps and space saving thin design.
- Inexpensive dual purpose fluorescents for household or plant growth use.
- Do-it-yourself fluorescent kits and parts.

BUY DIRECT FROM MAKER

10 cents brings complete Catalog.

SHOPLITE CO.

650 V Franklin Ave.

Nutley 10, N. J.

BUELL'S NEW CATALOG and CULTURE HANDBOOK

\$1 BONUS COUPON Included

84 pages, bloom and foliage of a multitude of Gesneriads in **FULL COLOR**, several black and white photos, all for easy identification and instruction.

About 400 African Violets, some **NEW**, some old favorites, Blossom & Leaf of 336 varieties on 7 **FULL COLOR** pages.

Buell's **HYBRID** Gloxinias

Achimenes, Columneas, Episcias, other Gesneriads suitable for home culture

CULTURAL INSTRUCTIONS for all Gesneriads

Violets & others with **FIBROUS ROOTS**

Gloxinias & others with **TUBERS**

Achimenes & others with **RHIZOMES**

African Violet **SHOW PLANTS**

Send \$1 today to

Buell's GREENHOUSES
Eastford, Connecticut

Dept V37
Eastford, Conn. 06242

We are only 80 miles from Boston—plan to visit our Greenhouses on your convention trip.

"FRATHEL'S ORIGINATIONS"

We are ready with lovely new plants in variegated and green plants that are different. "Samone", "Pink Love Birds", "Slick Chick".

1967 List is ready. Stamp Please.

Don't forget our booklet called, "Help For The Amateur in Growing African Violets Step by Step", Only \$1.00 per copy.

252 Clay Ave.
Rochester, N.Y. 14613

NELSON Farm VIOLETS

RFD #1 Athol, Mass. 01331

Pilgrim Tapestry Pilgrim Harvest
Pilgrim Lamplight Pilgrim Villager
Pilgrim Fire

Stamp for list of newest varieties from Manelta, Champion, Lyon's, Kuhl, Parker, Kartuz, Brackin, Westwind's and Rainbow.

Location: Phillipston (near Fox Run)

WELCOME! Please phone (617) 249-4949



STOP!

LOOK

SOMETHING NEW

NEW IMPROVED VIOLET LEAF TRAINER

No sagging or slipping down on pots. You make them fit your pot size by bending wire legs, shown in picture. Slip them up from bottom of pot, then turn wire legs easily between soil and pot.

Wonderful when repotting from 3" to larger size. See our low! low! prices.

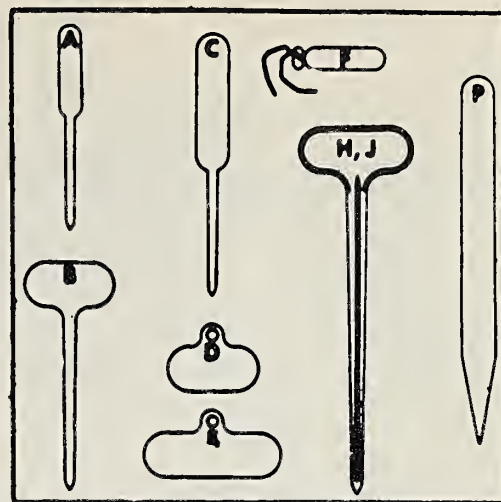
Will make larger size at request. Wholesale 100 or more Business only — you pay shipping.

2 Sizes
3 — 9 1/2" \$1.00
3 — 11" 1.10

Texas Customers 2% Sales Tax

KENNEMER'S

R2 — Box 86 Burleson, Texas 76028
Phone CR 2-6855



LIFETIME WHITE PLASTIC MARKERS

STYLES	Quantity	Postpaid Prices		
		50	100	500
A—4 1/2" vertical stake		\$ 1.25	\$ 5.50	
B—2"x5" tee stake	\$2.00	2.75	11.00	
B4—4" T stake, remov. tab		1.50	6.00	
C—6" vertical stake	1.50	2.25	10.00	
D—1"x2" horiz. tie-on tag	1.35	2.00	9.00	
E—1"x3" horiz. tie-on tag	1.60	2.40	10.50	
F—1/2"x2" notched tie-on tag		1.25	5.00	
H—2 1/2"x8" tee stake	3.00	5.00	21.00	
J—3"x12" tee stake	5.00	9.00	37.50	
K—4 1/2"x18" tee stake	8.00	15.00	67.50	
P—1"x12" vertical stake	4.00	7.00	26.00	
GSN Specials: 50 LIFETIME samples — \$1.00				
75 Style A \$1.00; 1000 A \$7.95 ppd.				

FLEXIBLE STAKES

Sizes	Postpaid Prices				
	100	125	250	500	1000
7/16" x 3"			\$1.00	\$1.60	\$2.50
5/8" x 4"		\$1.00	1.55	2.50	3.90
5/8" x 5"	\$1.00		2.30	3.65	4.80
5/8" x 6"	1.15		2.55	4.10	5.40
5/8" x 8" only*	1.45		3.00	5.40	7.20

Choice of *green, *white, pink, red, orange, yellow or blue. Colors NOT assorted.
(We will ship green if no color is given)

125 THRIFTEE assorted samples — \$1.00 ppd.



PLANT-A-TARIUM

Miniature ventilated greenhouse — 11" x 22" x 7". Best yet for cuttings and seedlings! Complete with 36 Jiffy-Pots, only \$6.69 (West of Denver or Florida 50c extra). To use without Jiffy-Pots, order Ridge's Rooting Medium, 5 qts. \$1.50; 2 1/2 qts. \$1.00.

FLUORESCENT LIGHTING SUPPLIES

As a special offer to readers of African Violet Magazine, we are continuing our special prices on fluorescent supplies. If you mention this ad and order by April 15, 1967, we will pay postage.

Sylvania Table Top Unit (illustrated on p 9 of December AVM and in our price list) only \$14.85, during this "special".

Humidity tray for above \$4.95
6 20 watt GRO-LUX lamps \$13.00
6 40 watt GRO-LUX lamps \$13.95
6 40 watt Wide Spectrum lamps \$8.95

Our catalog (10c) shows plants, nursery stock, supplies and books.

HARVEY J. RIDGE

1126 Arthur St., Dept. M67 Wausau, Wis. 54401

EXPO 67

WE SALUTE CANADA AND HER WORLD'S FAIR
AT MONTREAL

APRIL — OCTOBER 27.

Seventy Nations will participate and 300,000,000 dollars in Pounds, Pesos, Francs, Yen, Kroner, Liras, Drachmas, Escudos, Pesetas, Marks, Leks, Zlotys, Finmarks, Kyats, etc. will be spent in buildings and exhibits. It is also Canada's 100th Birthday so don't miss the Big Party. For accomodations information write Logexpo, Expo 67, Harbour City, Montreal, Canada.

Van Zele

TRAVEL AGENCY, INC.

1252 Third Ave. San Diego, Calif. 92101.

PLANT MARVEL

"feed as you water"

To Increase the Pleasure of Gardening



YOU, TOO,
CAN GROW
PRIZE-WINNING
AFRICAN
VIOLETS

For years the prize-winning blossoms at the National African Violet Show have been grown with Plant Marvel . . . the scientifically balanced 100% water-soluble plant food. It supplies the entire root system with the natural, concentrated food elements needed for rapid, healthy growth and bloom. Very easy and economical to use . . . a 35c package makes 68 quarts, 89c package makes 125 gals., \$1.49 package makes 250 gals., of rich liquid food.

FREE SAMPLE: Write for free sample and copy of our African Violet folder.

PLANT MARVEL'S
SCENTED AFRICAN
VIOLET SPRAY.
IDEAL FOR
HOUSE PLANTS AND
AFRICAN VIOLETS



Kills hard to get Mealy Bugs, Aphids, Spider Mite, White Fly and many other insects. No harm to bloom or foliage when used as directed. Won't stain fabrics or wallpaper. Harmless to children and pets. Pleasantly scented. The ideal insecticide. 5 oz. can 89c at your dealer or order direct.

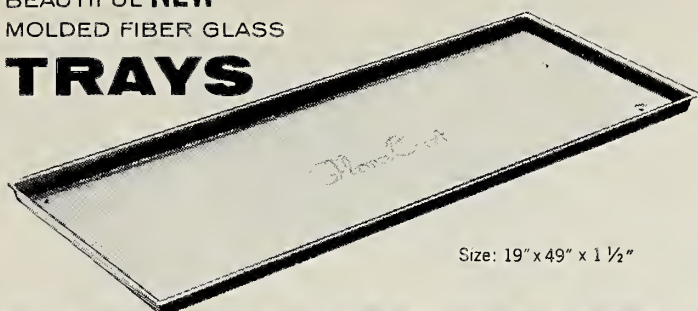
PLANT MARVEL LABORATORIES

Dept. Av29, 624 W. 119th St.
Chicago 28, Illinois

NOW...FOR YOUR *FloraCart*!

BEAUTIFUL **NEW**
MOLDED FIBER GLASS

TRAYS



Size: 19" x 49" x 1 1/2"

THE ALL-PURPOSE TRAY FOR FLOWER GROWERS!

FITS ALL *FloraCarts*...Interchangeable on all models!

ATTRACTIVE NEUTRAL COLOR...Permanently molded-in to every tray!

LIGHT-WEIGHT AND STRONG...Easy to handle...Won't dent or break!

RUST-PROOF -- RESISTS CHEMICALS...Impervious to moisture, corrosion, weather!

EASY-TO-CLEAN SURFACE...Washable, hard satiny finish!

HAS CONVENIENT DRAIN...For draining...without removal of plants!

Price: 1 TRAY — \$ 8.50 2 TRAYS— 16.00 3 TRAYS— 23.50

Remit by Check or Money Order. F.O.B. Cleveland, Ohio.
Ohio Residents add 3% sales tax.

**Tube
Craft**

inc. 1311 West 80th Street
Cleveland 2, Ohio



FLYING SAUCERS — Flying Saucers is one of Madison Gardens' newest varieties with 1 1/2-inch round star-shaped fluted fuchsia red flowers and glossy foliage. Note the tips of color on the petals.

Richter's For Quality Violets

SPRING 1967 RELEASES

BARETTE — Pale pink semidouble with darker touches on petal edge, dark elongated foliage.

BLISSFUL — Double-double pink, pretty bright green foliage.

BOSTONIAN — Elegant olive-green strap foliage, slightly rippled to show the dark red reverse. Frilled deep lilac double bloom. Different and distinctive.

CANDACE — Beautiful pastel pink double bloom on extra dark tailored foliage. Very symmetrical growth.

FLOSSMOOR — Very frilly bright lavender double on slightly rippled bright green foliage. Extra heavy bloomer.

GUARDSMAN — Dark blue double, very dark foliage. Symmetrical growth. Always loaded with blooms.

HUNTSMAN — Deep blue semidouble, on stiff erect stems. Lots of bloom. Good foliage.

JAY BIRD — Bright blue double, dark slightly rippled foliage. Saucy as a jay bird.

LIT UP — Ever closer to true red! This one is really bright. Wavy foliage is a bright lively green, and the semidouble frilly blooms are held up on good strong stems.

MARA — Light blue frilled double, dark frilly foliage.

PIPER — Bright purple crested bloom, with prominent yellow pollen sacs.

SNOWBERRY — White star diffused with blue markings, and crested enough that the blossoms will stay on and on. Bright yellow double pollen sacs add to the appeal of the extra large blooms. Tailored foliage.

STAGE STAR — Large white star bordered and marked with bright blue. Such a pretty one!

STAR TREK — Fuschia star bordered with white. Lustrous dark foliage.

Spring shipping starts about April 1st, depending on weather. Early orders will be held until safe to ship. Add these exciting new varieties to your collection for only \$1.25 each for well established plants. Minimum order \$5.00, plus \$1.00 for postage. (\$1.50 postage west of the Rockies). Order early to insure good selection. Spring 1967 price list ready. Send stamp for your copy.

RICHTER'S GREENHOUSES

9529 Indianapolis Blvd.

Highland, Indiana 46322

MADISON GARDENS

Will see you in Boston at the National Convention with our new varieties.

Send stamp for list.

6355 Middle Ridge Rd. Madison, Ohio 44057

POWDER HILL VIOLETS

"at Zavisza's"

Abbe Road
Off Rt. 191

Hazardville, Conn. 06036
TE 74-94394

Dept. 3-LH

Professional

AFRICAN VIOLET

Leaf support holder



Adjustable Kit — Fits All Plastic Pots

GROW BEAUTIFUL SHOW PLANTS

Will not cause mildew like solid supports.

Wholesale Price: 28c each in lots of 25 - 50
or 100 plus postage—Weight 29 lbs. per 100.

Smaller Orders 75c each Postpaid

Send check or money order.



SUDDENLY — Huge single two-tone lavender blossoms — very prolific with excellent leaf pattern. "Suddenly" is one of Tinari Greenhouses' 1967 varieties.

AFRICAN VIOLETS

Emperor
Diane Marie
Mariner Blue
Tommie Lou

Fire & Ice
Lime Puff
Red & Gold
Prom Queen

Mojave Rose
Garnet Flame
Pink Rogue (Min.)
Soft Tint

1.25 Each — Min Order Four. 50c Postage

PLASTIC POTS

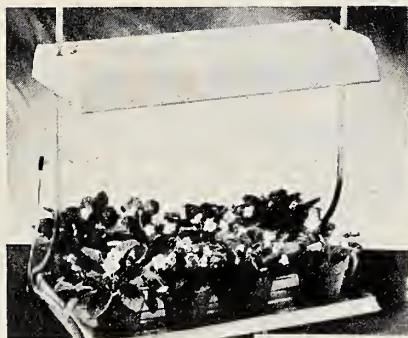
2½" Round	—	25/100	50/1.95	100/3.95
3" Round	—	25/1.25	50/2.25	100/4.95

DAVIS AFRICAN VIOLET GARDEN

26 Dana Ave.

Sylacauga, Ala.

NEW HUMIDITY TRAY 16" x 22" x 1"
Unbreakable. Can be stepped on. 2 - \$5.00
3 - \$7.25 6 - \$12.00 ppd. A \$2.00 Mist
Sprayer with \$9.00 or more order.



GRO-LUX TABLE TOP UNIT

The Sylvania GRO-LUX Table Top unit includes a gold color shade. 6' cord with plug and switch, and two 20 watt GRO-LUX lamps. Height of light is adjustable from 12" to 22" above table, on sturdy black legs.

NEW LOW PRICE \$14.95 ppd. Add \$10.95 for Automatic Timer, add \$2.50 for Humidity Tray.

Penetrax Table Top Unit with tray, etc. \$14.95 complete while they last. GRO-LUX 6-15 or 20 watt \$13.20, 6-30 or 40 watt \$14.10. Wide Spectrum 6-40 watt \$8.95 Postpaid Plant markers \$1.15 per 100.

Kranz's "Gardening Indoors Under Lights" \$4.95, Cherry's "Fluorescent Light Gardening" \$6.95, McDonald's "Gardening Under Lights" \$4.95.

2 and 4 tube fluorescent fixtures with dualight sockets. All items Postpaid. Send for literature.

FLORALITE CO.

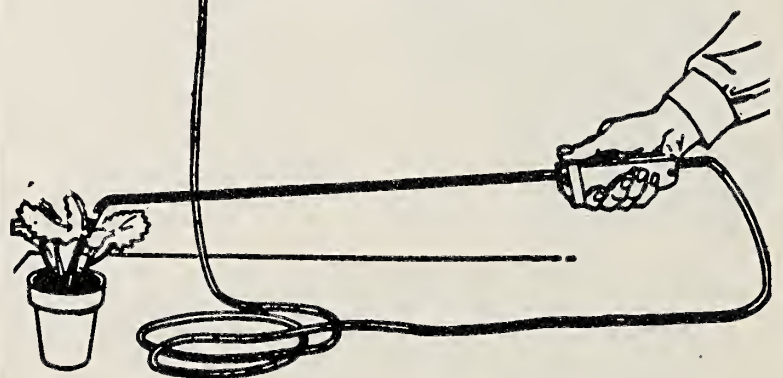
4124A E. Oakwood Rd., Oak Creek, Wis. 53154

now !
THE NEW

Tube Craft WATERING AID



Here's the item needed by every indoor flower grower . . . an all aluminum light weight watering aid. No more lugging heavy and awkward watering cans, spilling water, or breaking leaves. Complete with 8 feet of plastic hose, all aluminum shut off valve, and 18 inch wand only \$6.95 each. Add 25 cents West of Rockies. Shipped Parcel Post Prepaid. Send check or money order TODAY. Made and guaranteed by the manufacturers of the popular Flora Cart. Send for literature.



TUBE CRAFT, INC., DEPT. C

1311 West 80th Street

CLEVELAND, OHIO

VARIEGATED FOLIAGE NEW FOR 1967

RHINESTONE—Large, sparkling, deep pink double. Quilted variegated foliage. A middle-sized jewel, under 12 inches.

SILVER DUST—Semi-miniature with tailored foliage variegated in light and dark green. Light blue double with wide edge shaded to white.

CARTWHEEL—A single you will want. Huge pink star with dark eye and wide white edge. Quilted, scooped foliage variegated pink and green.

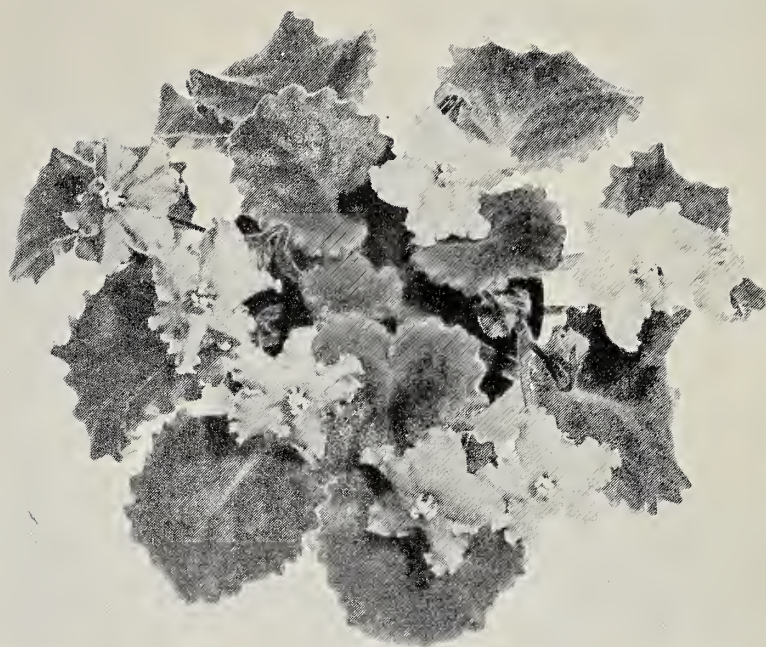
HIGH ABOVE—Light blue double with full, large flowers. Lightly scooped, smooth leaves are pink and green. Another middler (under 12 inches).

Send stamp for SHIPPING LIST. Small plants, leaves and our potting soil shipped. List includes other variegated varieties and the best of other growers. VISITORS WELCOME.

CHAMPION'S AFRICAN VIOLETS

8848 Van Hoesen Road Clay, New York 13041

Located just north of Syracuse, 4 miles west of Cicero, one mile north of Route 31.



SPITFIRE—Clear pink single star fringed blossom, tinged in white with heart shaped leaves. "Spitfire" is one of Tinari Greenhouses 1967 varieties being displayed at Tinari Greenhouses in Bethayres, Pa.

Help AVS Grow—each member get new member in 1967.

WIN A FLORA CART

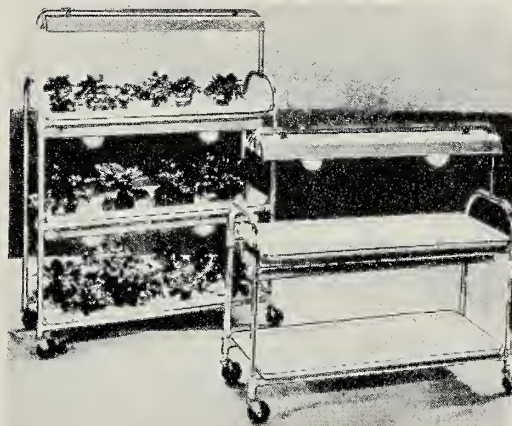
Enter

Your

Plants

In

1967



NOW . . . with NEW Molded Fiberglass TRAYS!

Interchangeable on any Flora Cart.

1 tray — \$8.50; 2 trays — \$16.00;

3 trays — \$23.50. F.O.B. Cleveland.

NOTE—The manufacturers of the popular Flora Cart are happy to again present a Flora Cart (Model CA2 complete unit) as an award. CLASS—Three specimen plants (1 true purple, 1 pink, and 1 white, any variety) scoring the highest points. Each plant must score at least 85 points. These plants are to be entered in the regular classes for true purples, pinks and whites.

PREVIOUS WINNERS —

1953—Mrs. Ronald B. Reaume, Detroit, Michigan.
1954—Mrs. E. L. Perdue, Donaldson, Tennessee.
1955—Rev. Harold L. Thompson, Birmingham, Michigan.
1956—Mrs. L. A. Beck, St. Joseph, Missouri.
1957—Mrs. J. R. Bush, Muncie, Kansas.
1958—Mrs. Edward Casey, Rochester, New York.
1959—Mrs. Clarence Kuder, Bowling Green, Ohio.
1960—Mrs. Alexander R. Colyer, Brightwaters, New York.
1961—Mrs. Joseph Trost, Indianapolis, Indiana.
1962—Mrs. J. W. Shuey, Richmond, California.
1964—Mrs. George Phillips, Arlington, Texas.
1965—E. D. Wyke, Columbus, Ind.
1966—Mrs. Johnny Maiorana, Miami, Fla.

Enjoy the Finest in Indoor Gardening!

GET A *Flora Cart*

World's Finest Portable Indoor Greenhouse!
For use with Rapid Start Fluorescent Lights!

Flora Cart is the original, most popular movable and practical unit for easy indoor gardening! Raise luxurious African Violets . . . force spring flowering bulbs and get strong plants from all seeds and cuttings! NOW every Flora Cart comes with beautiful new molded fiberglass trays . . . lightweight and strong, easy to keep clean and impervious to moisture, chemicals or weather! Choose from two Flora Cart models: 3 Trays, \$57.00; 2 Trays, \$44.50. (Light Fixtures additional.) Rugged lifetime construction of satin aluminum tubing. The large heavy duty 4" diameter rubber-tired, ball bearing swivel casters makes it easily movable, even over heavy carpeting! Equip your Flora Cart with Combolite fixtures designed especially for flower culture, combining incandescent and fluorescent lights, proved superior to either one alone! For use with new Rapid Start fluorescent lights. No starters are necessary.

ORDER TODAY . . .

Send check or money order.
WRITE for catalog of Flora
Carts and accessories.

**Tube
Craft inc.**

Dept. C
1311 West 80th Street
Cleveland 2, Ohio

WIN A FLORA CART

Elaine Cherry To
Edit Periodical

Elaine C. Cherry is the new editor of The Garden Journal, succeeding Dorothy Ebel Hansell. Author of "Fluorescent Light Gardening," Mrs. Cherry has a second book, "Gesneriads, the Royal Family of House Plants," to be published this year. She is a member of the Authors Guild, The Authors League of America, National Association of Book Editors, and Garden Writers of America. She is a former editor of The Gloxinian.

Official AVS jewelry information and prices may be obtained from Mrs. E. Pearle Turner Best, 3183 Reimer Rd., Norton Village, Barberton, Ohio 44203.

ALL SUPPLIES SENT POSTPAID

VC 13	6 oz./\$2.65
Stim-U-Plant VC13	4 oz./\$1.25
Atlas Fish Emulsion	Pt./\$1.00 Qt./\$1.90
Plant Marvel 45c Pak.	1/2 lb./\$1.00 1 lb./\$1.75
Ra-Pid-Gro	1/2 lb. 85c
Sponge-Rok	4 Qts./\$1.00 1/2 Bu./\$2.50
	1 Bu./\$4.00
Vermiculite	5 Qts./\$1.00 12 Qts./\$2.00
Leaf Starter Mix	4 Qts./\$1.00
Violet Soil (Our own with leaf mold)	3 Qts./\$1.00
Charcoal	1 Qt./65c 2 Qts./\$1.00
Cattle Manure	35c Lb.
Sheep Manure	35c Lb.
Bone Meal Steamed	45c Lb.
Blood Meal	45c Lb.
Cottonseed Meal	40c Lb.
Super Phosphate (Powder)	45c Lb.
Magnesium Sulphate	45c Lb.
50% Malathion	5 oz. bottle/\$1.75
Mildex (For Mildew-Mites)	4 oz. bottle/\$1.25
Captan 50W (For Mildew-Mold on Soil)	\$1.25
Rootone	35c Pak
Antrol Spray Bomb	6 oz./89c
Acti-dione PM	5 oz. (Mildew)/\$1.50
Centrospray	8 oz., 2 spray heads/\$1.95
1/2 in. White Marking Tape (60 yards)	\$1.00
3 in. Plastic Markers	20/30c 100/\$1.00
4 1/2 in. Plastic Markers	15/30c 100/\$1.25
Plastic Flats 6" x 8" x 3"	3/\$1.20
Re-Vita Soil Conditioner 8 oz. Pk. .69—1 lb. bulk	\$1.00
Kapco (15-30-15)	1/2 lb. \$1.00 — 1 lb. \$1.75
New Era (Violet Food) Liquid	4 oz./59c
New Era (Violet Food) Powder	3 oz./45c
Sel Kaps (Stim-U-Plant) Sodium Selenate	24/\$1.25
Peat Moss (Sphagnum)	10 oz./59c
Peat Humus	3 lb. bag/\$1.00
Chelated Iron (Iron Deficiency)	4 oz./\$1.29
Transplantone	Pak/45c
Giberretic Aerosol	6 oz./\$1.00
Leaf Mold (Compost)	3 qts./\$1.00
Pano Drench (Damping Off)	1 oz./\$1.95
Activo (450 lbs. Compost Quickly)	\$1.75
50% DDT (Soil Sterilizing)	15 oz. can \$1.75
Trigger Spray, 1 qt. adjustable very fine mist	\$2.50
Wire Hanging Baskets 8 in.	\$1.25 10 in. \$1.65
Vita Bark Orchid Mix	3 qts./\$1.00
Orchid Food (Our Own) 30-30-30	4 oz./\$1.25
Sulphur (Mold on Plants)	4 oz. jar/\$1.25
Fumi-Soil Capsules (Sterilized Soil)	24/\$1.75 100/\$5.50
Hy-Gro (Orchid Food)	18-18-18 1-lb./\$1.75

PLASTIC POTS (ROUND)

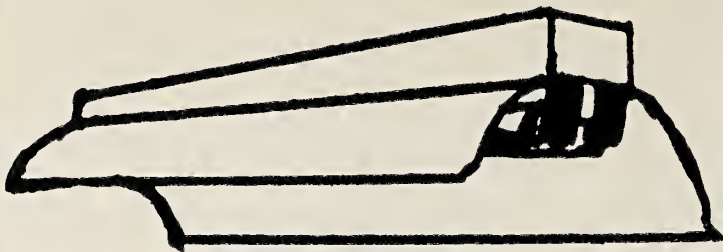
2 1/4 in.	25/\$1.40	50/\$2.50	100/\$ 4.00
2 1/2 in.	25/\$1.65	50/\$2.75	100/\$ 4.25
3 in.	25/\$1.95	50/\$3.00	100/\$ 5.25
4 in. Squatty	25/\$3.00	50/\$6.00	100/\$10.00
Thumb Pots	25/\$1.00	50/\$1.90	100/\$ 3.25

2 1/4 in. square	25/\$1.40	50/\$2.50	100/\$ 4.00
MINIMUM ORDER \$2.50 on the Above Supplies.			

J'S AFRICAN VIOLETS

6932 Wise Ave. MI-7-3755 St. Louis 39, Mo.

The PERFECT LIGHTING for African Violets
FLUORESCENT FIXTURES



MODEL FH240
FOR 2 TUBES 40 WATT

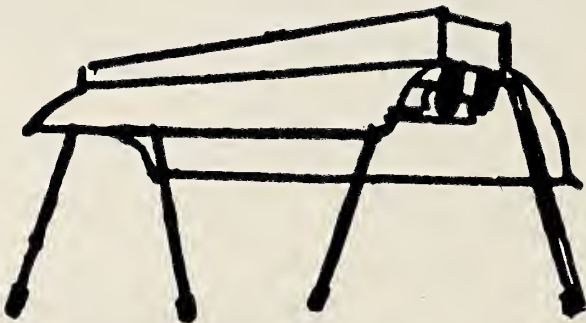
(Equal to about 240 Watt of regular bulbs)
Size: 48" long, 13" wide, Weight approx. 22 lb.
Complete with 2 daylight bulbs
36" rubber cord and pull-switch,
Underwriters approved.

\$10.50 EACH

For additional growing results—if so desired—
2 sockets for regular light bulbs built in,

ADD \$1.50

New TABLE MODEL New



MODEL FM240

Same as Model FH240 (above) with the addition of 2 wrought iron legs, 18" high, with rubber tips, black. Weight approx. 23 lb. complete with legs

\$12.50 EACH

FOR 2 TUBES 20 WATT
MODEL FH220

(Size: 24" long, 13" wide)
(Equal to about 120 W. of regular bulbs)
36" rubber cord and pull-switch,
Underwriters approved

\$8.90 EACH

TABLE MODEL WITH LEGS
\$10.90 EACH

Mail check or Money Order to:

FAIRVIEW ELECTRICAL SUPPLY CO.

Manufacturers
217 Broad Avenue

FAIRVIEW, Bergen County, NEW JERSEY

Please send:

☐	MODEL FH240	\$10.50
☐	MODEL FM240 (Table Model)	\$12.50
☐	MODEL FH220	\$ 8.90
☐	Built in 2 sockets for regular bulbs	\$1.50 per fixture.

As advertised, for which I enclose check or money order for \$
In addition, I will pay Railway Express Freight charges upon delivery.

Name

Address

City State

CONSTANT FEED

Are you tired of looking at dime size flowers when they should be the size of a half dollar? Pale foliage? Few flowers per stem? Well now you can change all this with CONSTANT FEED. Read about CONSTANT FEED in our FREE catalog. Send for yours now.

**AFRICAN VIOLETS—POTTING SOIL—POTS
FERTILIZER — SUPPLIES**

VOLKMANN BROS. GREENHOUSES
2714 Minert St. Dallas, Texas 75219

GREENSAND

RUHM'S PHOSPHATE

NATURE'S WAY PRODUCTS

"The ORGANIC WAY,"



Is The NATURAL WAY."

Home of Organic Horticultural Supplies
SEND STAMP TO DEPT. V. FOR PRICE LIST

FRED A. VEITH

3505 Mozart Ave. Cheviot P. O.
Cincinnati 11, Ohio

1967 MOON SIGN BOOK

62nd ANNUAL EDITION

Don't plant until you read this comprehensive guide to Lunar Planting. Gives full information and exact times for best planting and transplanting dates, along with many helpful hints for better gardening results.

Only \$1.50 Postpaid

LLEWELLYN PUBLICATIONS

Dept. AV
P. O. Box 3383
Saint Paul, Minnesota 55101

"MISTER"

Fine foglike spray for many uses. House plants, humidity producing, Household ironing, window cleaning. Sprays pure mist—no droplets. Fits any soda bottle. Extra cork.

\$1.25 each ppd.



SOUTH SHORE FLORAL CO.

1050 Quentin Place Woodmere, N. Y.
Dept. V-12

LYNDON LYON

14 Mutchler St.

Phone 429-3591

Dolgeville, N. Y. 13329

Bold new concepts in applied genetics

HENNY BACKUS

APRIL DANCER

ALAKAZAM

DOUBLE GREEN

JEANNIE

WHITE ART

MINGO

Crowned with purple

Green, lilac & white

Fuschia & purple

Green everlasting flowers

I dream of pink

White, elegant foliage

Red miniature Magic

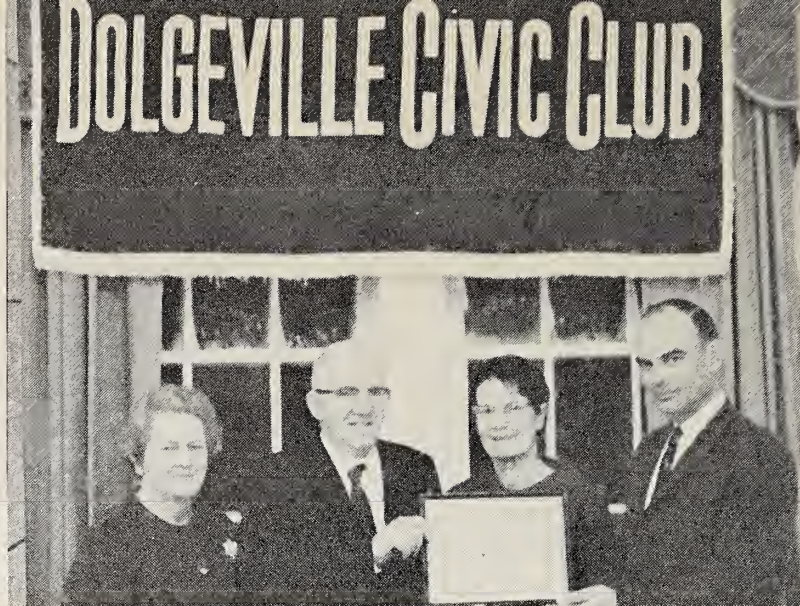
The above all double and semi-dbl. flowered new varieties and many more are fully described in our new FREE DESCRIPTIVE LIST.

Including exciting new Sinningia's, Columnea's, Achimenes, Episcia's, and other surprises.

Open Daily and Sundays — 8:00 A. M. to 6:00 P.M.



WHERE THE VIOLETS ARE—Here's a scene in one of Lyndon Lyon's Greenhouses. Imagine the sun streaming down on baskets of blooming gesneriads hanging over thousands of new violet varieties and you will want to stop at this "Mecca" on your pilgrimage to Boston. (Photo by FAB)



CITIZENS OF THE YEAR—Ruth and Lyndon Lyon, (center) receive a citation as "Citizens of the Year" from Jack Clifford, president of the Dolgeville Civic Club. Their good friend and speaker of the evening, Cordelia Reinhardt, (left) stands proudly beside them while Jack Frost decorates the windows in the background. (Photo by FAB)

HOMETOWN HONORS OUR LYONS

*By Frank Burton
Old Saybrook, Conn.*

The mercury, outside, dropped below zero and snow crunched crisply under tires and shoes. Like the huge blazing fireplace which greeted visitors to Dolgeville's Masonic Hall, the warmth of feeling for Lyndon and Ruth Lyon soon dispelled all thoughts of the outside chill. Neighbors and violet friends had gathered for a banquet honoring Ruth and Lyn.

The Dolgeville Civic Club awards a citation each year to a citizen who has been outstanding in service to Dolgeville and its people. This year it went to Ruth and Lyn for telling the world that Dolgeville, N. Y. is "Where the

Violets Are" and attracting violet fans from all over the world.

Following dinner, the Lyons were lauded by the mayor, president of the Dolgeville Civic Club and other prominent citizens. Featured speaker of the evening was our own Cordelia Rienhardt. Her warm and humorous recounting of "What the Lyons have done for African Violets" and "What African Violets have done for the Lyons" was followed by the presentation of the citation. It was hard to tell who was proudest of the guests of honor; the citizens of Dolgeville or the visitors from the African Violet world.

'Tis said: "A prophet is without honour in his own country" but the Dolgeville folks don't believe in ancient sayings and recognize good people when they live with them. Congratulations Ruth and Lyn. We violet lovers know best of all how richly you deserved this honor.

SOME LEADERS FOR 1967

AMAZING VIGOROUS GROWING SHOW PLANTS WITH MAMMOTH BLOOMS — \$2 EACH

UNTAMED PINK clusters dbl pink stars, tailored variegated foliage.
MIDNIGHT FROST dark blue 2" singles cover 2/3rds plant, terrific variegated.
BROADRIPPLE deep blue semi dbl stars with strong Geneva edge, dark foliage.
PEACH HONEY clusters of dbl peach dark tips, pretty with dark foliage.
CAPTIVATION fluffy dbl peach with rosy wine top petals standard foliage.
FLORIBUNDA dbl vivid cerise, heavy clusters, from a Strawberry Shortcake cross.

MINIATURES AND SEMI MINIATURES — Showy Ones For Sure — 1.50 EACH

MARY BELL the hugest, fluffiest dbl white with just a touch of misty blue in center.
WEE WILLIE WINKLE SUPR tiny but supreme, like the fabulous Wee Willie Winkle.
SNOW BELLS white Campanula shaped bells all over plant, tiny plain foliage.

10% discount on all orders over \$5. This ad offers rooted clumps or starter plants. Please add \$1 for postage and special handling; \$1.50 for West of the Rockies or special delivery. Stamped self addressed large envelope brings complete list with many, many more new varieties of all types,

ANNALEE VIOLETRY

29-50 214th Place — Bayside, New York 11360

Preparing and Transporting Violets to National Show

By Mrs. John L. Buckner
206 N. Lake
Pleasant Hill, Mo. 64080

How we enjoyed the years when we used to carry our precious African violets to convention shows each spring, and I, at least, am looking forward to this spring and perhaps a trip to convention in Boston. That city holds such fascinating interests and—convention, too.

We always looked forward to each spring and the African violet convention in some city far or near—this was our vacation. We were a little disappointed when the convention city was so far away that, because of limited time, we must go by plane or train. For then we could take only one or two violets and we much preferred to load our car with lovely plants for entry in the convention shows.

Much preparation went into the growing and care of these show plants, by far not the least of which was the procuring, measuring, cutting and strengthening of the large boxes to be used in transporting the violet plants safely to the show.

The box itself must be large enough to avoid even the tips of the leaves touching the sides of the box, and tall enough that the blossoms, held high above the leaves on sturdy stems, also did not touch, for bruising would have resulted and the lovely violet would no longer have been a show plant by the time it reached its destination. Also, the box must not be larger than was necessary, for space in our car, even with the back seat cushion and arm rests removed, was precious. And the top of the box must be sturdy enough to allow for stacking without a cave-in. Only the smaller boxes to be placed on the top of the load were covered with newspaper instead of lids.

After the proper size boxes were obtained, both boxes and plants were again measured—the violets with their leaves lifted to their fullest extent, for this was the way they would travel. Imagine our surprise once, when ready to place a plant in its especially prepared box, we found it had grown enough so that the leaf tips would not clear the sides of the box. A great deal of last minute shuffling of boxes resulted, for we just could not leave THIS violet at home. After this we learned to allow a little extra for the growth of the petioles and also for the new bloom clusters which might rise higher than those first measured.

Next came the fitting of the inner box or lining. This was usually made from a box just enough smaller than the carrying box to allow it to fit snugly within, at least on two opposite sides—the other two sides could be made secure with newspaper packing. It was very important that the lining should not be able to slip closer to any side of the box, for it was in the center of this lining that a hole was cut to

fit just below the rim of the post of the particular violet plant for which the box was intended. The lining must also stand just high enough to allow the bottom of the pot to rest on the bottom of the box and the rim of the pot on the lining as in the illustration. An empty pot the same size as the one containing the plant was always used for measuring and fitting.

With the lining secure in the box we were nearly ready to place the violet in its special travel case, but first a cushion of crumpled tissue paper was placed all around the hole in the liner on which the violet petioles and leaves could ride with the least possible jarring. Now we are ready to place the plant in the box. Carefully lowering it into position and being sure each leaf was in its proper symmetrical position on the tissue paper cushion, for on its long ride to convention the shape of the plant could have been changed completely had we been careless. After the use of thin plastic bags by our cleaners came into vogue we found a crushed layer of this plastic over the tissue paper cushion afforded still further protection.

How beautiful the violets looked nestling on their tissue paper cushions just before we closed the box lids. We were always tempted to take time-out for a few pictures.

The boxes were always prepared in our basement where our violets were grown and each box, when finished, was carefully labeled with the name of the violet it was to carry and also with our name for easy identification in the often limited space and time available for unloading, storing and reloading of the plants and boxes at the convention hotel.

There was a great measuring of boxes and car space the night before we were ready to load so that the least possible time would be wasted when it was time to depart. The time had come to carry the loaded boxes from basement to living room, near the front door. This

was a perilous journey up the steps, stooping to avoid a low ceiling, around corners and through doors barely wide enough to take the width of the boxes. Arriving safely in our living room, the boxes with their precious cargo were stacked near the door ready for fast loading early the next morning.

There were accidents now and then, too. Once when carrying boxes stacked three high safely up the basement steps, my husband struck his elbow while going through a door, toppling the upper box to the floor up-side-down. Ah me—no use to take THAT violet.

One year we had the boxes carefully stacked on the living room floor until morning, of course, with the few having newspaper covering on top of the stack. The next morning we found the temptation to investigate this unusual sight was too much for our mischievous cat, for she had jumped from the top of the piano to the top of the stack of boxes, landing soundly on top of a newspaper covered box. Thank goodness only the one plant was damaged or perhaps Calico was too surprised and frightened to attempt another landing.

Thinking to profit by this experience, the next year we were careful to place only the cardboard covered boxes where they could be used as a landing field. The next mornnig, what did we find? Our Calico happily nestled atop a box, the lid having held just enough to make a nicely bowed cradle for her; but the top of the violet within the box was badly bruised. After that all cats were barred from the living room for that night.

More than once our violet plants were too large to go through the house and car doors without tipping, and since the boxes must not be tipped or turned up-side-down after the plant is placed inside, both box and violet had to be carried to the car separately—the box placed in its traveling space and the violet then eased into place within the box. If you have never tried this feat you may wonder why some of us have decided against growing a plant that large for exhibition. It is quite an experience!

I used to wonder how the hotel maids, who always seemed to adore having large plants given to them, ever made it home with their load of violets. Then there was the time a very nice lady at convention just HAD to have the largest plant I had entered in the show. We packed it carefully for her and helped her with it to the front entrance of the hotel where she had a taxi waiting. Oh no! The box would not go through the front door—so we all traipsed to the loading dock where her taxi driver met us with the trunk of the

taxi open. We hoped she and the violet arrived safely at home.

Such fun as we had and so many nice folks to help us enjoy ourselves. Because of some of these nice folks, who used to come to our home for young plants, I want to add that I no longer have extra plants. The press of a busy schedule has compelled me to grow only enough plants for myself and I would not want friends to be disappointed by coming to my home and finding no small plants to share.



VAL'S STAR—MRS. Clara Keeler of Keeler's African Violets in Portland, Ore., is shown in her greenhouse holding "Val's Star," which she was grooming for the Portland African society's annual show held in Portland. (Photo by Uptown Studio)

CONCERNING COLOR SLIDES

If you've sent in a color slide or a color transparency for the magazine and we haven't used it, it's because:

Duplicates or glossy color prints cannot be used. Only original slides and transparencies can be accepted.

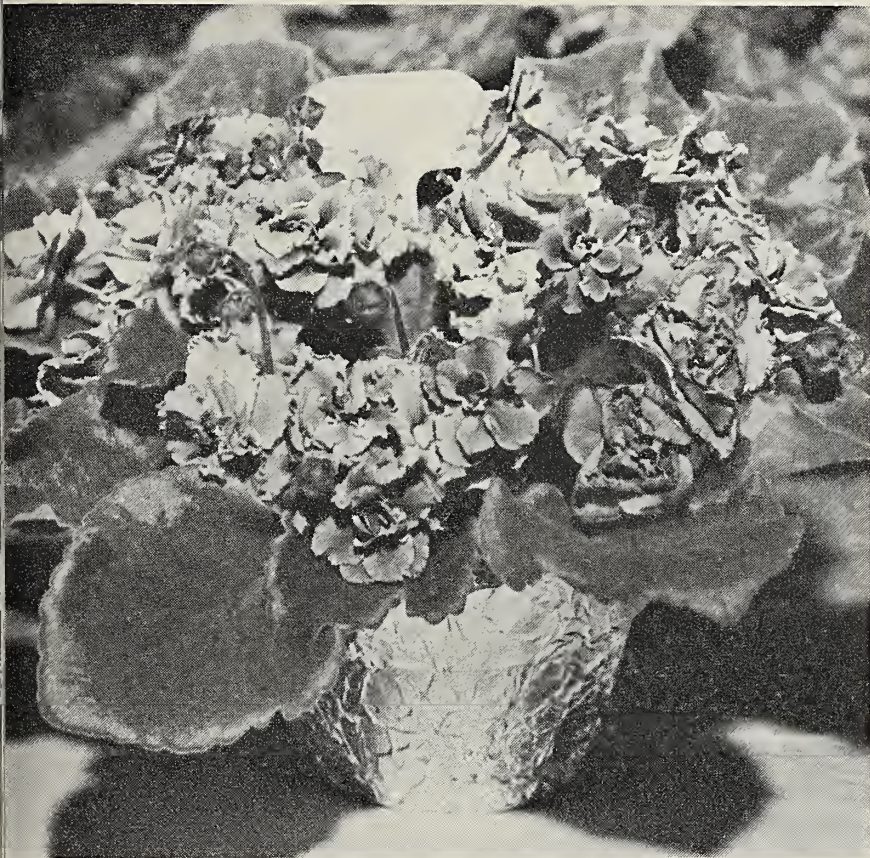
Fuzzy, over-exposed or under-exposed slides cannot be used—only clear cut, true color slides or transparencies can be accepted.

True color is difficult to obtain in reproduction even with professional transparencies. We do want our readers to have the best.

The Boston Tea Party is to be re-enacted at the Isabella Stewart Gardner Venetian Palace, the very distinguished Gardner museum at the National Convention, April 13 - 15, 1967.



POM POM
Marion E. Norquay



MYSTERIOUS
Mrs. Beulah Jennings



STATE FAIR — QUEEN
Mrs. M. Martin

(Photos by Joan)

Violets in Totemland

Although a recent issue of The Saturday Review deplored the fact that the totems, an historic art, are being allowed, both in Canada and Alaska, to rot in the weather, brightly painted totem poles were much in evidence, both in the artistic arrangements and as decorations in the show room, at the annual con-

vention and show of the Canadian African Violet society of which our own Dorothy Sponenburgh is president. The convention was held in Vancouver.

"State Fair" was the queen of the show and was grown by Mrs. M. Martin of Victoria with "Coon Valley," entered by Jean Nixon,

Printing Costs Increase, Too, In Australia

By Dr. Sydney Crawcour

14 Ailsa Avenue

East Malvern, Victoria, Australia

Great interest is being taken in the African violet in Australia and many thousand more plants are being grown and sold each year.

Our African Violet Society of Australia is having a struggle to increase its membership. Printing and other costs have risen greatly in the last couple of years, and membership increase is not going along as well as we would have hoped. However, through our publicity more and more people are now successfully growing Saintpaulias.

We do appreciate the interest you in the U.S.A take in our progress. Since publishing the picture of Ayer's Rock I have had many letters from your members asking for leaves. Harry Jackson of Idaho Nurseries has sent some over—but first from your country you must send a "Permit to Import". We cannot send them without that plus a certificate of health from our Agriculture Department.

We have put on many displays and demonstrations to different groups during the year. The most satisfying one was put on for a group that collects "housebound" cripples once a month for an afternoon's entertainment. We showed slides and gave a demonstration on propagation to these unfortunate people—most of them in wheel chairs—and sent them home each with a flowering plant and a collection of leaves. One feels good after that sort of effort.

I had hoped and planned to be on a visit to my daughter in Boston in April next, and to attend another National Convention. However, for health reasons I have decided to stay at home and Pam and her family are visiting us instead. They will come out during the school summer vacation.

Early next year I hope to send you further news with a report of an Australian Gesneriad which I have cultivated, but which has not yet reached the blooming stage.

At the moment Lyndon Lyon's "Doll Baby" is taking pride of place in my hot house, and I have just flowered my first Miniature Gloxinia, the seeds having been sent to me by my friend, Charles Fischer.



GREAT SCOTT
Mrs. P. Nobel



COON VALLEY — RUNNER-UP
Jean Nixon

as runner-up. "Mint Champagne" was princess and was entered by Mrs. H. D. Johnston, also of Victoria, whose "La Femme" also captured the runner-up award. Other outstanding plants were "State Line" entered by Mrs. M. T. Ferras; "Jack Frost," a riot of single white blossoms, by Mrs. Johnston; "Mysterious," by Beulah Jennings of Mount Vernon, Washington; "Pom Pom," by Marion Norquay, a member who had never shown before; "Bonnie Foi" sport by Mrs. Getty; "Great Scott" by Mrs. P. Nobel, and many, many more. Sturdy is used quite extensively, both the liquid and the mix, as is Blue Whale.

Our own AVSA President, Dorothy Gray, was one of the very welcome guests as were many from Seattle. Mrs. Lillian Cartledge, the Editor of CHATTER, the Bi-Monthly Journal of the African Violet Society of Canada, was soliciting new members.

The 1967 Convention and Show will be held in Winnipeg. Don't miss it!

Speakers' Fees, Memorials, Gifts Added to Boyce Eden Research Fund

Mrs. Harold Rienhardt
4463 W. Seneca Tpk.
Syracuse, N. Y. 13215



The holidays have come and gone and I am really late with my report. Hope our editor finds a spot left to let you know how the research fund is booming.

I do have a legitimate excuse and must by necessity open my message on a sad note. It seems as if we have lost so many wonderful African Violet people just this past year. Christmas was a sad one for us this year, too. I lost my only sister a short time before. She was active, full of pep, always with a world of plans ahead and she was also one of the best social workers the city of Syracuse had ever seen. Apparently in the best of health, she suddenly acquired cancer of the liver and was gone in 11 days. Needless to say, typing my report was the farthest thing from my mind. But enough of my troubles, everybody has their own. But this has convinced me of one thing—IT'S LATER THAN YOU THINK. So my husband and I are taking off for Hawaii. We are going to be gone a month and just live it up on Waikiki Beach.

So many gifts have come in as a memorial to Thelma Usinger from St. Louis, Mo. Many of you will remember her as she attended many of our national conventions and was Neva Anderson's right hand in many AV projects. She will be missed by all of us.

Also this report couldn't be written without mentioning the passing of Ferne Kellar, the first President of our wonderful organization. I knew Ferne and liked her so much. It was wonderful that she could attend the convention in Miami and be a part of that 20-year celebration.

There have been several others who perhaps are not as well known nationally, but just as dear and important to the clubs where they were active and affiliated. Clarence Shepard, President of the Copper City AVS in Rome, N. Y. came to the New York State AVS show and convention at Utica in October, entered his plants and helped set up and went home, had a heart attack and quietly passed away. Then there was Richard Cooke of Baltimore, the energetic tour chairman of our

convention in that city who passed away last summer.

The Santa Monica Bay Chapter of AVSA has lost two dear members, Mrs. Effabell Hodgkin and Mrs. Raymond Tompkins.

I didn't intend to make my report so sad, but I guess I was just in the right mood for it. But on a happier vein, the contributions to the Boyce Edens Research Fund have been pouring in from all of you wonderful people. One thing I should have mentioned before and want to include right now is the generosity of some of the commercial members who donated their show plants at the Miami convention to be auctioned off and the money raised to be given to Boyce Edens Fund. Albert Buell donated his beautiful plants that had won first prize for Horticultural Perfection. Lyndon Lyon contributed several of his big blue ribbon beauties that were brand new varieties. Frank Burton handed over a couple of new seedlings and all told, the auction brought in \$150 for the research fund. This was in addition to the \$50.00 donated by the Tinari for the plants used in their workshop which were sold afterwards.

Our sincere thanks to the following clubs and individuals who have contributed this period from Sept. 10, 1966 to Jan. 1, 1967:

Garden Club of Long Beach Island, New Jersey, courtesy of Frank Tinari, in lieu of speaker's fee	\$25.00
Milwaukee County AVS, Wisconsin	15.00
Suburban AVS of New Jersey, in return for Tinari slide program	2.00
Siouxland AVS, Sioux City, Iowa	10.00
Alamo AVS, San Antonio, Texas	5.00
Baltimore AVC of Baltimore, Md.	10.00
Mr. & Mrs. Eugene Thompson, Baltimore, Md., in memory of a very dear friend, Mr. C. Richard Cooke	5.00
East Huntington AVS, Huntington, W. Virginia	5.00
Tri County AVS, Glens Falls, N. Y.	5.00
Southern Connecticut AVS, Stratford, Conn.	5.00
Bergen County AVS, N. Jersey, courtesy of Frank Burton, in lieu of speaker's fee	25.00
Lehigh Valley AVS, Allentown, Pa., courtesy of Frank Tinari in lieu of speakers fee.	25.00
Jamestown AVC, Jamestown, N. Y.	10.00
Omaha AVC, Omaha, Nebraska	10.00
Lower Connecticut Valley AVS (Raised from a cake sale)	20.00
Essex County AVC, Bloomfield, N. Jersey	10.00
Wichita AV Study Club, Wichita, Kan.	10.00
Lynnhaven AVS, Virginia Beach, Va.	5.00
Metropolitan AVS, Washington, D. C. to express sympathy to their esteemed member, Mrs. Caroline Hunter, who lost her daughter Mrs. Elizabeth Nichols, Pensacola, Florida	10.00
Hialeah AVS, Hialeah, Fla.	5.00
Received at New York convention in Utica, Pre- sented by Albert Newkirk—receipts from AV sale at Herkimer County Fair	67.71

Show plants auctioned off, donated by Mrs. Kenneth Jones, Rochester	32.25
Joan and Helen Van Zele, Lemon Grove, Calif.	100.00
Queen City AVC, Cincinnati, Ohio	25.00
Mrs. Mildred Dederer, St. Louis, Mo., in Memory of a dear friend, Thelma Usinger	2.00
Utica AVS, Utica, N. Y.	5.00
Wisconsin Council of AV Clubs, Brookfield, Wisc. courtesy of Mr. Bernard Greesom, in lieu of speakers fee	10.00
Lebanon County Flower Club, Pennsylvania, courtesy of Anne Tinari, in lieu of speakers fee	50.00
AVS of Greater Pittsburgh, Pa.	10.00
In loving memory of Thelma Usinger, St. Louis, Mo., by Helen and Joan Van Zele, Calif	50.00
Loyalist AVS of Saint John, New Brunswick, Canada	5.00
Minnesota AVC, Minneapolis, Minn	5.00
Union County AVS, New Jersey	10.00
Copper City AVS, Rome, N. Y., in loving memory of their President Clarence Sheppard who passed away Oct. 7, 1966	25.00
Bergen County AVS, New Jersey	15.00
Pocahantas AVS, Falls Church, Va.	10.00
Crusader AVS of Delaware Valley, Pa.	3.00
County Belles AVC, St. Louis, Mo.	5.00
Wonder AVC of Minneapolis, Minn.	5.00
Uncle Sam AVS, Troy N. Y.	10.00
Mrs. John La Bodine, St. Louis, Mo. in memory of Thelma Usinger	5.00
Amethyst AVC, St. Louis, Mo. in memory of Thelma Usinger	25.00
Old Dominion AVC, Northern Virginia, in memory of Ferne Kellar	5.00
Utica AVS, Utica N. Y. in memory of Clarence Sheppard	10.00
Vancouver AVC, Vancouver, B. C. Canada	25.00
Lone Star AVS, Dallas, Texas	5.00
New York City AVS, courtesy of Frank Burton, in lieu of speakers fee	25.00
Neva S. Anderson, St. Louis, Mo. in memory of Thelma Usinger	5.00
Northline AVC, Houston, Texas, in appreciation to Mrs. Gordon Gudger & Mrs. Lillian Miller for their time so freely given to the club	5.00
Metropolitan St. Louis AVS, Mo. in memory of a dear member Mrs. Thelma Usinger	17.00
Margaret Scott AVS, Urbana, Ill.	10.00
First Arlington AVS, Arlington, Texas	50.00
Executive Board of the Santa Monica Bay Chapter, AVSA, Los Angeles, Calif., in memory of a dear member, Mrs. Effabell Hodgins	15.00
Santa Monica Bay Chapter AVSA, Calif, a memorial in honor of a dear member Mrs. Raymond D. Tompkins	5.00
Santa Clara Valley AVC, San Jose, Calif.	25.00
Indian Capitol AVS of Muskogee, Okla.	5.00
Duluth Violet Club, Duluth, Minn.	5.00
Cleveland Saintpaulia Society, Ohio	10.00
AVS of Beaumont, Texas	5.00
AVS of Beaumont, Texas, courtesy of Grace Foote, in lieu of speaker's fee	5.00
Crosstown AVC, Madison, Wisc. in memory of Mrs. Edward Saur, who passed away Dec. 7, 1966	5.00
Evening Saintpaulia Society, Berkley, Ill.	10.00
Plants auctioned at Miami, donated by Lyon, Buell and Burton	150.00
Foothill AVS, La Crescenta, Calif.	54.00
Richmond AVS, Virginia, courtesy of Mrs. B. S. Cooke	5.00
John and Elisa Frew, Pacific Palisades, Calif.	25.00
The New Albany Indiana AVC	5.00

Aloha, Cordelia

JUST ABOUT PEOPLE

Congratulations seem to be the order of the day. First we'd like to congratulate *Helen Van Pelt Wilson* and *Elvin McDonald* for "having appeared" in the "Book Notes" section of the famed *Journal of the Royal Horticultural Society*, published in London, Eng. Concerning *Mrs. Wilson's "African Violet and Gesneriad Questions,"* the review said in part, "African Violets have become very popular house plants and this book, in which 20 American experts answer almost every conceivable question about them, should be of great use to lovers of these attractive plants." Notes about *McDonald's "The Flowering Greenhouse Day by Day"* said, "This is a pleasantly produced book, neither weighty in size nor volume. The author is a horticultural journalist and obviously an efficient one." . . . Many, many complimentary letters concerning the December *African Violet Magazine* have been received. We're always delighted with your criticism—both constructive and otherwise—because you, the reader, are the person we want to please . . . And while compliments are being passed around we want to congratulate *The Dixie News* on its color cover page and *Mrs. Elbert M. Lewis*, the editor, on a mighty fine issue . . . Congratulations, too, to *Mrs. Clarence Kuder* of Bowling Green, Ohio, on her new job: Editor of "Newsletter," published by the *Ohio State African Violet Society*. The new bright green cover of "Newsletter" is indeed striking. *Mrs. Kuder* succeeds *Priscilla Landaker*, who has moved to Florida. And we liked *Mrs. Kuder's* admonition: "Don't Be a Dropout! Don't let your dues lapse. Get some new members. You might be surprised how many people would like to join our group, if they only knew about it. 'Advertising Pays' is a wellknown slogan" This admonition I'm passing on to every member of the *National Society* . . . Congratulations, too, to *Albert Buell* of *Buell's Greenhouses* on his catalog and culture handbook which carries cultural instructions on African violets and African violet show plants, insects and diseases that attack African violets, descriptive code for African violets, and a host of color plates and black and white photographs of African violets and other gesneriads.

RINGS IN CANADA

Elisa's African Violet Rings not only travel across the United States to help violet growers grow shaplier violets and to transport them to meetings and shows, but now they've crossed the border into Canada. Ernest Fisher in Downsview, Ontario, is handling them.

Help AVS Grow—each member get new member in 1967.

NO VIOLETS ON THE AMAZON

*By Isobel Cram
Nyasaland African Violet Society*

Belem is a thriving little seaport at the mouth of the Amazon River, and, on the surface would appear to have little connection with the African Violet Society of America. Wonderful pottery, interesting sea birds, tantalizing views of the far-off jungle; yes, even a street market with gorgeous tropical plants going for a song, but violets no! Still there IS a connection. It is the town in which I began the long-promised article for the African Violet Magazine. Grandly titled "Saint-paulias in the Amazonas", it never got beyond the first paragraph for the simple reason that there were no violets. Not, of course, that we had expected to find them growing wild, as you might near home, but being so near the States, surely somebody would cultivate them, and then there would be Kissin' Cousins, and - -

But, perhaps, I had better begin at the beginning. My husband is a member of Her British Majesty's Overseas Judiciary and we are stationed in Malawi, Central Africa. At the end of every tour, we are granted five months leave and this time we decided to visit South America.

"All the loveliest pot plants came originally from the Amazon basin", said the Man, tempting me. "Orchids big as dinner plates, ferns, peperomia, streptocarpus, creepers with great striped leaves . . ." I was sunk. What if it did involve a strenuous expedition in the high Andes, we'd see the jungle first!

It was a wrench leaving my own lovely collection of plants though. The Saintpaulias were at their best in March and the little ones newly imported from Rhodesia were really perky. However, my head steward, Willard, undertook to care for everything and with many instructions in a whirl of packing, parties and farewells we were off.

We flew into Beira, that tropical paradise in Portuguese East Africa, on vacation and were off again next day to Portugal—you go nearly over the world to reach South America, which is odd for it is in a short direct line on the map from Africa. It was early spring in Lisbon and chilly by African standards, but what a wonderful city it is! We divided our time between the exquisite Edward VII Park and Shade Garden and the fascinating little cafes which served such delicious sea food. Excellent hotels are very economical, indeed, in Lisbon.

A week later, there we were in Recife,

Brazil, being greeted by the British Consul and his wife, Arthur and Dora Fish. How kind they were to us! They took us goggling; they took us to quiet palm fringed beaches; they took us to see the old, old churches, each more enchanting than the last, and they took us on a picnic. We chose a secluded spot of forest, and there right beside us was a great, luscious climbing Thing. "Dora, just look," I squealed with excitement. Of one mind we reached out and snapped off a segment complete with thick brown air roots. We were just reaching out for another, when shouts behind us heralded the approach of 'An Official.' This he announced was a Public Park and we had committed an Offense. There was nothing, mind you, to indicate a park but still . . . Arthur, every inch a Consul, managed the threatened situation with tact and half a bottle of beer and we parted on friendly terms, the plant diplomatically out of sight in my shirt. And just as well, for I was never in a position to secure the same species again throughout the whole trip.

The plant potted and ensconced in the cabin, we sailed up the Amazon in a luxury liner, the river so wide you could see neither bank and only knew you had left the sea by the muddy brown of the water. Four days later we were in Belem. We waited there some time, for connections in those touristless parts are hard to come by and, had it not been for Findlay Gorton of the Booth Line we might be there yet.

Belem had enormous tender beef steaks

served with a pile of succulent vegetables for around 1 dollar 25 per head, and a park named The Bosky which was jungle in miniature full of mouthwatering plants and curious animals.

It did have a drawback—you were not allowed to pick the plants. Very fortunately I found a small interesting unspecified specimen which had wriggled outside the wall and this joined the Thing which was doing nicely. (It still is) Still it was maddening for there was a special collection of quite outstanding gesneriads which would have been a great asset to my plant house. I had hopes of our next stop, Manaus, which was said to have knowledgeable horticulturalists and the jungle pressing on its doorstep. But we landed there at the weekend and could make contact with no one, though we managed a walk in the near-jungle round the airport, a distinct step forward for it is nearly impossible for a north Brazilian tourist to get into the wild. Our next hop was in a small local plane, which should have landed at Laticia in Colombia, but instead, with one of its engines out of action, landed on a tiny airstrip at Caravari, and lucky to make it at that.

Here the jungle really was all round us—so were the mosquitos and biting flies. We were given hospitality by the tiny Catholic Mission and, if only a relief plane had not arrived next day, we would have got plenty of tropical plants. As it was I did manage a stately fern. So if you want the jungle, Laticia is the place for you. The three huge countries of Brazil, Peru and Colombia meet here secretly in one vast swamp. Laticia has a hotel managed by a charming American girl who organizes trips into the jungle and swamps with guaranteed views of the legendary Victoria Regina lilies.

And now things really were primitive enough. We chartered a cabin on a dear little river steamer, the Sinchi Roca, and we sailed down a branch river with the interesting name of Ucayali. It was a mysterious world of its own. Day after day we glided along the silent waterways with few outside noises but the occasional bird-call and the creak of the boat. All along the banks were liana-hung trees ablaze with bromeliads, tall stands of beja and the endless blocks of banana trees which located the thatched huts of the river dwellers, each with its full complement of dirty delightful brats. And the plant collection grew for the ship had business on the river banks and as we drew in, the plank settled in the mud and I would be the first guest ashore. Time was short and coming in to land we would have marked the likely places and would make a beeline for them. We were usually foiled by

swamp water and the results were often disappointing but our collections of peperomia, marantus and monstera grew apace. The forests were unbelievably rich in rare plants—like an endless high-price plant shop which went on forever and was free. Yes, free! Of course we were very careful never to take more than a tiny scrap of anything, which in the general fecundity would not be missed. We had no wish to set a bad example.

All too soon this dream life was ended and there we were at Pucallpa. It was a sad farewell to the friendly crew, but we were relieved to be away from the constant wet and the stinging flies. Besides all Peru lay ahead of us. We purchased two front seats on a bus for a nominal sum and we drove 3,000 feet straight up in great slashing curves with forest all round us and gorges falling vertically at our feet. Very frightening, especially in the tropical storm which nearly washed us off the road. Our first stop was Tingo Maria where the trees literally dripped orchids, ferns and mosses, all of it just out of reach, and it was a thoroughly frustrated woman who set out on the next stretch for Huanaco. Here the luck was better and the view, if possible, yet more stupendous. On our left great towering cliffs which usually overhung us as a galeria or bore warning messages about falling stones; to our right and some hundreds of feet below, one might say almost immediately below, our wheels, was a roaring torrent on the far side of which were more cliffs draped like the orchid house at Kew Gardens. There are no public toilets in Peru and the welcome stops, which substituted, enabled us to gather many fine specimens. Soon we were away from the river basin and rising steeply into more barren country, and the lush Amazonas gave way to fuchsias, heaths and gesneriads. We collected quite a few of the latter but not one survived the journey. You could hardly blame them, I barely survived myself!

We left the collection in the Tourista Hotel in Huanaco at 3,000 feet while we made a two-week trip on horseback over the pampas, and then, gathering them up, there was another perilous bus journey to Cerro de Pasco where the cold was biting, and, still in their container they descended on the World's Highest Railway to Lima. Lima sat under a grim fog—reeking of petrol fumes and there the poor things had to remain while we spent two months climbing in the Andes.

"We really should see Cuzco and Macchu Picchu" said the Man naming those mysterious Inca sites some 690 miles to the southeast. So the plants stayed on at the Pension while we went a-visiting. Macchu Picchu is a real fairy

citadel perched on a tiny platform among misty mountain heights, floating moreover above rich Amazonas jungle. After the last few arid months this was a real thrill. A new site Huanay-Huanay had been opened up at the same altitude but about ten miles away and the way to it led through fantastically lovely rain forests, simply dripping with orchids in bloom and every possible variety of begonia, anthurium, moss and fern. There were even gesneriads, though, again, these did not survive. In excavating the old Inca road between the sites, the busy workers had tufted out great sheaths of the plants and it was no trouble at all to gather up a few specimens. Back we came to Cuzco and on we went to Lake Titicaca, which was very warm, and thus back to frigid, fog-bound Lima by bus, the plants in a plastic bag crushed among coats and bundles on the roof rack. The ones we had left behind were doing fine. So adding them to the unwieldy bundle we took plane to Jamaica, where they had air conditioned luxury at Montego Bay for a whole dreamy week. And then for a brief interval we touched down at Kennedy airport. Yes, we actually made the USA! At last we were in the home of the African Violet. But it was only two hours, not long enough even to buy plant food. What a wasted opportunity! Then on to England where the weather in late August was perfect and plants of all sorts to be had for the asking—a little asking swelled the collection—shops were full of healthy flourishing violets at most economical prices, only commercial varieties, of course, but good specimens. By then everyone was on the Scottish moors with the climbing and shooting season in full swing. We motored up taking the plants with us, but they did not enjoy the visit as much as we did and suffered from, of all things, excessive sun. To us it had appeared to be non-stop rain.

There was a two-day stop over in Nairobi, Kenya, where the gardens and parks are the world's most beautiful and the airport an example to the rest of us. Here the collection met an unfriendly reception, despite the certificates, and had to remain in the customs shed the entire time. Still they came to no harm, and then at last home we came to dear friendly Malawi, where the plants like all other guests were made very welcome. Quickly we had them into the shade house and before even the phone began to ring, I was putting them into the violet mix prepared five long months ago.

And my own violets? Well, all the way back my darling husband had been preparing and consoling me, for we had received this awful letter from Willard, our African steward, saying that we would "need to buy some more

violets." "Never mind dear," said the Nicest of Husbands "the very moment we get back we will send off to Brian Terry in Rhodesia for new leaves—whole plants too" he added made reckless by my tears "and blow the air freight." I must own that I did linger outside the house, frightened to see the worst, until glad cries drew me inside. The violets were beautiful! Not more than a dozen babies had been lost after all and the rest were in very good shape. Willard and the gardener had done it all between them—and from now on THEY are my holiday recipe for violets.

COLLECTION OF GLASS FLOWERS

*By Mrs. Charles M. Broderick
Co-Chairman Publicity
119 Allandale St.
Jamaica Plain, Mass.*

In 1887, Leopold and Rudolph Blaschka made the first samples of glass flowers at their studio near Dresden, Germany, for the Botanical Museum at Harvard. Mrs. Elizabeth C. Ware and her daughter, Miss Mary Lee Ware, became deeply interested and offered them financial support so that they could devote all of their time and efforts to Harvard. From 1887 to 1936 their entire work was with the flower collection.

Leopold and Rudolph worked together until 1895 when Leopold died. Thereafter, Rudolph worked alone. The collection of several thousand models is therefore the work of two men without the aid of a single assistant or apprentice.

The collection now on exhibition contains specimens illustrating one hundred and sixty-four families of flowering plants, a selected group of cryptogams illustrating complicated life histories, a group of models exhibiting the relations of insects to the transference of pollen and a group of rosaceous fruits illustrating the effect of fungus diseases. This last group was begun shortly after 1924 and represents the final work of Rudolph Blaschka. He died on May 1, 1939 in his eighty-second year, and the formula died with him.

TELL OTHERS OF YOUR FAVORITE

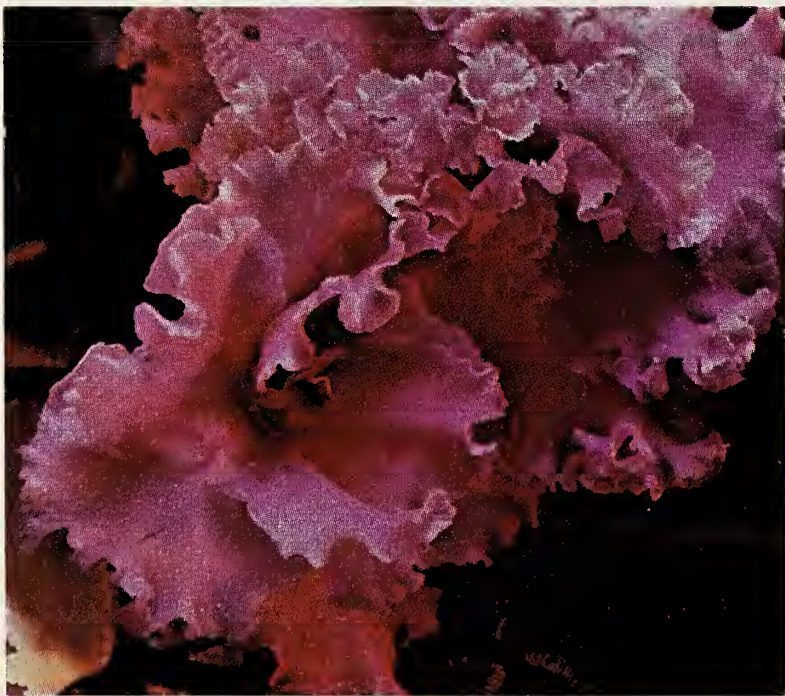
Why is a certain African violet your favorite?

Why not tell others why you choose this certain plant?

Write Grace Foote, editor, 211 Allien Place, Port Arthur, Texas 77640 and tell her why. Explanation need not be long. Send photo of your plant for use with article.

LATEST AFRICAN VIOLET RELEASES

JOLLY GIANT SPORT—Same terrific giant semi-dbl. flowers have sported to fuchsia; tailored foliage.

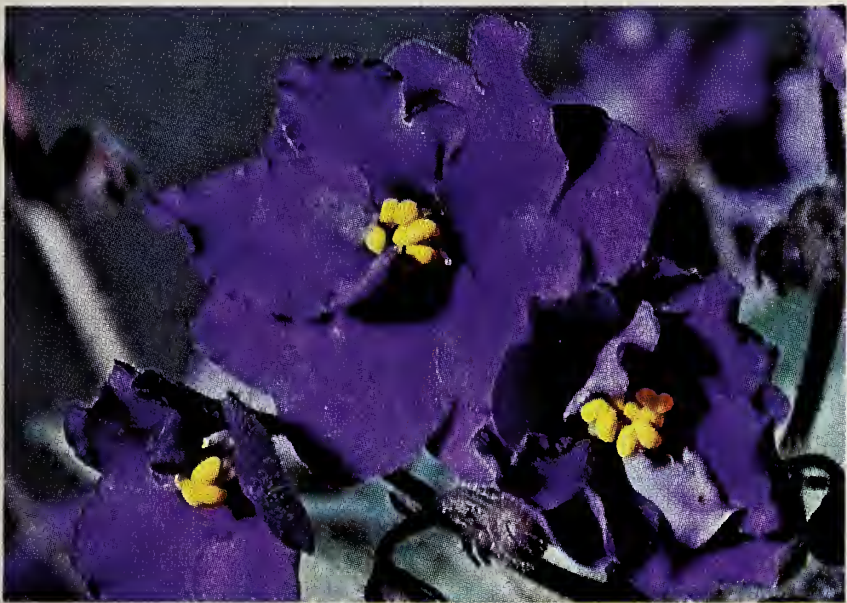


RISQUE—Double risque pink frilled flowers and lovely wavy deep green foliage.



HENNY BACKUS—A crown of purple dbl. flowers above glossy dark tailored foliage, "excitingly charming like the adorable actress Henny Backus."

By LYNDON LYON



PIPER — Bright purple crested bloom, with prominent yellow pollen sacs.



LIT UP — Ever closer to true red! This one is really bright. Wavy foliage is a bright lively green, and the semidouble frilly blooms are held up on good strong stems.



STAGE STAR — Large white star bordered and marked with bright blue. Such a pretty one!



By Richter's Greenhouses

Violet Growing In South Africa Has Problems, Too

*By Mrs. E. J. Stewart
90 Marathon Street
Kensington, Johannesburg, S. Africa*

So often I find that conditions advocated for growers in the USA are not suited to our climate and conditions. It is my hope that this article may be of some interest to your overseas readers.

I cannot help thinking nostalgically of the carefree days before I was bitten by the "Bug". Then I could come home from the office and put up my feet instead of scurrying about with watering cans and fertilizer, and wringing my hands over some little treasure which just isn't looking the way it should.

It happened so innocently, too. A friend gave me two little crowns of the ordinary blue violet which I nursed along until one had its first flower. The two plants were standing on the windowsill in my front porch by a louver window. Some clot came along and opened the window, leaving it not quite closed overnight when there was a frost. Result—two dead African violets in the morning. My interest waned and it was some time until the same friend, taking pity on my violetless state, gave me another little plantlet. This one didn't want to grow at all, and after some months of waiting hopefully for signs of growth, I gave it to a friend at the office to nurse for me as her violets seemed to flourish. The little plant stayed hospitalized for week after week without improvement, until one sad Monday morning I had a phone call—"It's gone, Cookie!"

To assuage my grief this friend gave me a little pot with two plantlets still growing from the parent leaves—one white and one blue. Fired with enthusiasm I went forth and purchased a pink single from the local florist to make my office look nice while I waited for the other two to grow up. That one pink violet was the beginning of all the trouble. Nobody seemed to have a single pink violet, and I did a flourishing business swapping pink violet leaves for anything I could get hold of. My office was full of little bottles and pots containing leaves. In fact this collecting business became an absolute obsession. Whenever I saw a variety I hadn't got, I wanted it! Result—over 125 varieties, a greenhouse at the bottom of the garden, and the sun porch at the back of my 15-year-old son's room for which I pay a rental of 35c a month.

I started off using this closed porch which has three high windows along its length and faces east. My husband built shelves for me and I moved in, branching out and purchasing good imported varieties from a nursery in Pretoria. I bought about 10 plants at the begin-

ning of one summer (some three or four years ago), amongst them Pink Waverley, Blue Chips, Blue Cluster, Fire Dance, Cotton Clouds and Kimberley. I also bought plants for friends and we swapped leaves, so I also acquired Ebb Tide, Fantasy, Bridesmaid, Cydonia and Bernice. I then saved the money to buy two summer dresses from my favorite shop, made my husband drive me over to Pretoria again and spent it all on more violets.

By this time, of course, I had acquired a number of equally besotted friends, and had grown quite a number of very beautiful varieties through swapping leaves and plantlets, with the result that I needed "lebestraum". At the bottom of the garden we had a small brick room which I had been using as a potting shed. We put in two windows and shelved it out, and built in a little oven with a copper top so that I could use a paraffin primus stove to heat it. I bought trays, dug up river sand by the wayside, and really went to Town. That winter we had snow which lay for four days—unheard of in Johannesburg. I was afraid even to open the door because of the cold, but I did not lose one plant. However, a month or two later my plants began to die off and I lost about 50 in all, funnily enough mainly the larger ones. Then came the summer and I was able to leave the door open and gave them light and air, but nothing ever flowered in there. I haven't yet discovered why.

Then last year my husband built me a greenhouse running from this original little building against the back wall to join up with his workshop. This meant that we could bring electricity through for light and heat. It is not ideal, of course, as it only has glass on the front, but it has a fibre-glass roof and to add reflected light we have whitewashed the back and side walls; also the windows as the front two rows of plants were getting burnt.

Throughout the winter I used a fan-heat-

er with excellent results. The temperature never went much below 50°f but we did have a mild season. Now my trouble is heat. It is going up to 100°f which is definitely too hot. The whitewashed windows may help, and I am considering getting a humidor. Also I still have to get fluorescent lighting put in as it gets dark here about 7 o'clock even in the summer months. I always switch on the light evenings in the inside nursery.

I used to mix my own soil, but recently, being short of time, I bought a bag of good potting soil and added vermiculite and crushed charcoal. The results seem equally good and it is certainly easier whilst I am still working all day. I use clay pots as I have been singularly unsuccessful with everything else. A friend of mine grows the most beautiful violets in coffee tins and the minimum of loving care. Put mine in a tin, and they turn up their toes in five minutes. In several articles in your magazine I have noticed people advocating plastic pots. Here again these are fatal with me even if I add more sand or gravel for drainage purposes.

Regarding fertilizer, I use Pokon which is imported from Holland for my parent plants. It is rather more expensive than other proprietary brands and so I use Lush in the greenhouse. Both these brands can be obtained from any garden shop in South Africa.

I have had more success growing leaves in water than in soil. I once experimented with two leaves each of two different varieties. It didn't prove anything because in one case the leaf grown in water produced a beautiful plant and was quite large before the other even pushed a leaf through the soil. In the other case exactly the reverse happened.

After reading articles on the subject in the A.V. Magazine I tried my hand at grafting. Have had some beautiful plants—from the first attempt I obtained 11 plantlets, 9 of which survived—but so far the flowers have all been true to one or other parent which has been very disappointing.

I am able to sell my plants as they flower and at the moment have a waiting list. My ambition is to stay home and really make a go of the nursery. At this stage I am not importing for myself, but once I can grow full time I expect I will do so.

I THINK my plants have been very free from disease. I say "think" because recently several of them began to look mighty peculiar in the middle and I rushed them all out of the greenhouse in case it was Cyclamen Mite, and pumped Gardust over them. Almost without exception they have sprouted beautiful new

crowns in the centre.

Two friends had obtained lovely plants by using the bird lime from their canary cages. I tried it—using the bird water well diluted because we have an avary. I also have a large number of plants, but it still could be that in some cases I got water in the centres of the plants and burnt them. I don't use bird lime any more! In any case Gardust is a wonderful cure. I used it on violets belonging to a friend which definitely had the mite and cured them all.

BEGINNER'S COLUMN

*Ann Richardson
Page Road Rt. 1
Lincoln, Mass. 01773*

DON'T BE AFRAID TO SHOW

It's too late now to make a show plant out of one that isn't but if you have been following all the advice in the magazine it is likely that you will have at least one that fits the specifications of a show plant. Just because you are a beginner is absolutely no reason why you should not show a plant and you should especially show one in a national show if you can.

Your plant does not need to be a gigantic one. Any plant, however small, may win a ribbon if it is a perfect or nearly perfect show plant. Of course, if there is competition for an award, the larger plant will take the prize because it takes more effort and knowledge to grow an enormous one but you still get a ribbon if the show is judged on a merit basis, as national shows are. So do not be shy. Read "African Violet Handbook for Judges and Exhibitors" by Ruth G. Carey, particularly pages 16, 17, 18 and 19 and see if your plant meets the requirements. Get a member of your local club who grows nice violets and who is also a judge to look the plant over for you and if she thinks it is a good plant ENTER IT.

The next AVSA Convention and Show will be in Boston, April 13, 14 and 15. Yours truly will be Amateur Show Chairman and I will be very, very anxious to see your plant in the show. Be sure and show it to me.

Try adding about 2½ oz. pulverized limestone per bushel of soil to raise the pH one whole "point".

Grows Orchids With Violets

*Frances Kuhl
P.O. Box 98
DeLeon Springs, Florida*

Did you know that violets and orchids can be grown successfully under the same conditions? Natural light or artificial (Gro-lux, daylight, or a combination of both) will suit them just fine.



BLC Nanette Cross

The Phalaenopsis orchid, also called the moth or dogwood orchid, sends forth long bloom stalks sometime in the fall, and these stalks often have as many as twenty pink, white or yellow blossoms varying from two to five inches in di-



Phalaenopsis Margaret Bean



Cattleya Plant: 3 Years Old

ameter, depending on the species and/or quality of the orchid. If the humidity is kept at about 50%, and there is good air circulation, these blossoms will remain on the plants in perfect condition for three or four months. Phalaenopsis like to be potted loosely in coarse fir bark or chunks of mexi-fern and watered daily.

Cattleyas, the well-known corsage orchids, are also compatible with violets. They do not require as much watering as Phalaenopsis. Probably once a week is enough, with a daily light spraying if the air is dry. These plants will often bloom twice a year, rewarding you with large beautiful blossoms lasting on the plants for two or three weeks, often filling the surrounding air with a delightful fragrance. Incidentally, there are excellent books on the making of corsages, so that you can learn, as I have, how to make pretty corsages for your friends, family and yourself.

Other species of orchids which can be grown successfully in the home or greenhouse under the same conditions as violets, are cymbidiums, which grow well in more northern climates, and excellently in California, cypripediums, or Lady's Slipper, and Oncidium, also called "Dancing Lady" which send forth long sprays of yellow and brown blossoms.

If you do try growing a few orchids and

find they do well for you, you might enjoy purchasing a community pot. This is a four inch pot which will have at least thirty little orchids. These are, of course, less expensive than the larger plants, but they will take a few years to reach blooming size—five to six years for the



Community pot of Cattleya Seedlings

Cattleyas and about three for Phalaenopsis. They're fun to grow, and they respond as happily to good growing conditions and their monthly Atlas Fish Emulsion or Orthogro fertilizer as a well grown violet does.

I think you'll find orchids a welcome addition to your collections.

DOROTHY GRAY DECLINES POST

Because of her husband's ill health, Dorothy Gray has declined the nomination as AVSA president for 1967.

Her letter to Edith Peterson, nominating committee chairman, reads in part as follows:

"I have reached the decision that I must decline the nomination.

"It has been a real privilege to serve as President this past year and I have loved working with my officers and committeemen.

"We learned a week ago through a very rigid physical that my husband has diabetes as well as a heart condition, and although he is under a doctors care and working, (also responding very well to medication), I feel that I must consider him, at this time.

"Perhaps at some later date, I will be in position to again serve the Society."

QUESTION BOX:

Suggestions Made Concerning
Growing and Care of Violets

Anne Tinari

Tinari Greenhouses, Bethayres, Pa., 19006



Dear Friends:

It is time again to set all work aside and check your baggage for Boston.

Have you included several choice plants to enter in the show? Don't be bothered and bewildered if you do not win a Blue Ribbon, experience the thrill of being a small part of our beautiful show.

Let us make our Boston Convention bigger and better by boosting our plant entries and attendance to an all time high.

If it's your first convention you will have a ball, so see you soon bag and baggage in Boston.

Anne Tinari

Q. Please settle an argument for us. When using liquid insecticide we are always getting into strife over measurements. I say 2 teaspoons equal 1 tablespoon is that correct?

A. I am sorry to disagree with you but it is incorrect. Here is a simple table to go by:

One tablespoon equals 3 teaspoons

One fluid ounce equals 2 tablespoons

Eight fluid ounces equals 1 cup

Q. Please tell me how to get rid of oligochaetes and where do they come from?

A. Oligochaetes are many times associated with diseased or rotting plant tissue. They can indicate the use of too much water, fertilizer, diseases or even nematodes. There seems to be no known cure as one reader wrote me they would develop in a pot of soil without any plant life in it if soil was watered and fed and remained under the lights.

She, however, was determined to destroy the pests and baked her soil for 2 hours at 250° and treated it with VC 13 and reports she has found no other traces of them after this treatment. It is worthwhile trying.

Q. What is a sport and how can a violet grower recognize one? Also if a violet plant produces a sport, how can it be propagated?

A. A sport is also known as a mutant or a plant different than the parent plant in chromosome structure which is not the result of hybridizing or crossing but are changes brought about by nature.

These plants can be propagated by leaf

cutting as any other African violet. However, there is no real assurance they will come true but there is a good possibility that a very large percentage will come true.

Q. We have a violet group in our club who are a great help in identifying diseases and suggesting remedies and etc. However, I am always so embarrassed to bring a plant in to be looked at, for fear of spreading any hidden disease to whomever may handle it or to many other plants that are always brought in for competition at our little shows.

A. You can solve your problem in a very considerate and proper manner by placing your plant in a plastic bag to bring into the meeting. This will immediately give warning that the plant is being brought in for examination and your members will be more cautious in handling. Also this will isolate your trouble.

Q. I am installing a new fluorescent light arrangement in my basement and plan to renovate the entire area. My problem is what color should I paint the walls. I have considered green or blue or would I do best with a light pastel color?

A. I would definitely suggest you consider a glossy or semi-gloss white paint for your walls to insure the greatest possible maximum light reflection to your growing area.

Q. We have moved to a house with water softener service. I bring in water from the outside to water my violets but I am wondering how to wash my plants. I like to wash them once a month or oftener. They seemed to enjoy it.

A. I would suggest you use the same water to spray plants with that you water them with. I would certainly avoid using the water softener.

It is a known fact that common table salt is used in the reactivation of some types of water softeners and many readers write me of their very sad experience in using water that has been softened.

For overhead spraying of plants, I would also recommend using warm or tepid water and having them completely out of sun and bright light until dry. I agree it is most beneficial to plants.

Q. I am an amateur grower and when I work with my plants I think of that old Negro Spiritual, "Nobody Knows The Troubles I Have." I water from the top, twice a week water on one side, then turn pot and pour water in other

side till water runs out bottom. Is there any danger of over or under watering? I have some plants with 10 leaves 3 to 4 inches high, good and healthy, but they do not root deep into the soil and wiggle around with shallow root system.

A. There is danger of doing either. However, in your case I feel your trouble may be soil is too porous and number of waterings definitely depend on soil content. When very light porous potting materials are used you may have to fertilize heavier and water more often.

Because you have plantlets with very shallow roots may be an indication your soil is too light. If you go back over some of your former violet magazines I am sure you will find many soil formulas you might want to try on plants to give you better results and firm root system.

Q. I have my violets in an eastern exposure. They are very healthy. But why do they bloom with just two or three blossoms each time from just the center of the plant? I use plant food periodically.

A. I would suggest more light for your plants. This can make the greatest difference of just a few blossoms or many. Also keeping plants in proportion to pot, being careful not to use pots too large for your plant, will usually result in more abundant blossom and less foliage.

Q. Can selenate be put in potting soil before planting and can it be used on small transplants or on started suckers? How does it work to kill insects?

A. If you want to use selenate in the soil you can use the material called P. 40. This is 2% selenate suitable for this purpose. Use a 2 1/4" pot to 1 bushel of soil. This is used as a preventative. P. 40 works best on plants when they are growing well in moderate temperatures and in soils rich in organic materials where moderate amounts of fertilizers are used. Avoid using on very young or newly transplanted plants.

If you plan to use Sel-Kaps that contain 4% sodium selenate, add one capsule in a 3" or 4" pot, then fill pot to its rim with water. This will dissolve after several waterings. You can repeat this dosage in a month or so and then every three or four months to keep plants free of mites. Do not spray leaves. This works only as a systematic poison and must be absorbed through the root system of the plant to be effective.

If you wish to use Sel-Kaps on small well established 2 1/4" pots, dissolve 1 capsule in 10 tablespoons of water to be used. This is sufficient for 2 pots. When sodium selenate has accumulated to sufficient proportion, insects sucking the plant juices are killed.

Q. I am having trouble with soil mealy bug. I have so many plants in different size pots, I can't see my way to use the individual packets. Can you tell me if it is put up in larger quantities and proportion to be used?

A. This material for soil mealy bug, Aldrin or Dr. "V" insecticide is now available in a 12 oz. can which is more suitable and convenient to use in the potting soil.

My proportion recommended for control of soil mealy bugs is 4 oz. to 1 bushel of soil. This should be added when the medium is dry and should be thoroughly mixed into it. You can also use this new material in the individual pots as follows: 1/4 teaspoon for each 2 1/4" pot, 1/2 teaspoon for 3" or 4" pots, and 3/4 teaspoon for 6" pot. Sprinkle required amount evenly on soil and then water in.

Q. I have discovered a violet infested with nematodes in my collection. It is so discouraging. Has there been anything discovered to prevent them?

A. The problem of nematodes on violets is indeed a great one and at present there is nothing known really effective on the market for them. However, the African Violet Society is now having research done on nematodes at Rutgers University, costing them about \$2,500 to find a good cure for this pest.

If you feel you would like to send your plants to them this would be alright or perhaps you could write Dr. Streu, who is doing the research for information. His address is Dr. Herbert T. Streu, Rutgers University, New Brunswick, N.J.

Q. I have recently become a member of the society and simply devour the magazines I have received. However, please tell me what is meant by supreme, amazon or dupont type leaves and why are they different?

A. These are plants that possess the thick brittle foliage and huge flower. They are slower growing and require a longer period to mature into a blooming plant, but do reward the grower with magnificent large blossoms.

They are different as they are plant types that have doubled in chromosomes. Each cell contains sixty instead of the normal amount.

Q. Does anyone know where I can obtain 50-lb bag of Hoof and Horn Meal?

A. If anyone knows please send answer Mrs. Lizeta Hamilton, 675 Soldier Hill Road, Oradell, N.J. 07649.

Warmth of greeting and cheerful hospitality are the aims for the 21st Convention. It must be the biggest and best but without you this would be impossible. COME EARLY AND STAY LONG AT BOSTON.

ELLEY'S GREENHOUSES HOBBY INTO BUSINESS

*By Mrs. Louis Elley
Box 231
Cameron, Texas 76520*

African violets have for many years been a fascinating hobby for me, starting with only a few unlabeled plants which did not respond very well to the over protective care I gave them. Still determined to grow plants like some of the beautiful specimens I had seen, I started over by ordering a few more plants. By this time I had read several books on the care of violets. The plants did very well, so I began adding a few more named varieties to my collection. Each time a new variety came on the market and being a real fiend, I ordered more plants.

In 1961, after having my home bulging with plants, my husband built me a 10 x 16 plastic covered greenhouse, as a Christmas gift. Then I started planting every leaf I could take off, which added to the size of the collection. After only a couple of years of starting leaves, potting and repotting we expanded into a large fiberglass greenhouse. This, too, was filled very quickly with some 300 varieties. We have added on to the fiberglass greenhouse several times now, having a 20 x 80-foot house. Since we are out of town, space is not limited and our plans are for another house this size in the near future. Our greenhouses benches are double and triple with lights installed under the top benches. This gives us a lot more room for plants and leaf cuttings. Until 1964, I was only selling and giving away a few plants to friends that needed a plant for themselves or as a gift plant.

Having mastered the growing of beautiful African Violets, I decided to try orchids since I had heard they were hard to grow. This proved to be false. Anyone able to grow violets can also grow orchids just as easily. I bought one Cattleya orchid plant and was so enthused by the beauty of the blossoms, I ordered 3 more. When an orchid grower in Houston was selling out his great collection, we purchased a number of some very good plants. By this time my husband began getting interested. Until this time, he had not really paid any attention to the plants. As he began working with me, he suggested we start selling plants. I would only sell plants which I had many duplicates of. This was done through retail stores in the area. This brought in many visitors to the greenhouse. Everyone went home with different varieties and sizes of plants.

Louis, being a partner in the Hornung Bros. Hatchery and being in the retail mail order business of baby chicks, suggested we sell African Violets and Cattleya orchids by mail. Our first list of varieties going out was not as large as our new list which now contains over 200 old and new varieties. We have about 20,000 plants with many more ready to be

potted as time permits.

We have obtained some of the very best varieties from the originators and have built up the supply of our old varieties. We have found through our customers there is a great demand for the old varieties which most of the other growers, have dropped over the years, but know the customers would like to have the new varieties also, so our list shows some of the very old and the new varieties. I have many other varieties, but not enough to list on the price list. If anyone is looking for a particular kind, I would be happy to have the name of the variety as we may have a few.

All of our leaf cuttings are grown under lights in 2 parts vermiculite, 2 parts perlite and 1 part Canadian peat. We get a much stronger plantlet from leaves started under the lights and in this mixture of starting material. Also the leaves are fertilized regularly with the other plants. When the plantlets are large enough to take from the mother leaf, the large ones are potted in 2½ inch pots. Smaller plantlets are potted in flats with regular potting medium. We are using only Volkmann Bros. Potting Soil as we have found we could fertilize more thoroughly and the plants have a better root system. On the leaf cuttings and newly potted plantlets we water once with Green Light Root Stimulator, a complete fertilizer which also contains a rooting hormone. There is no setback to newly potted plants and the leaves root much more quickly. We fertilize with Rapid-Gro once a month and the other times we water we use ½ strength Peters Complete African Violet fertilizer. For the variegated foliage varieties we use Peters Variegated African Violet fertilizer. This method gives us very strong plants and an abundance of flowers.

When shipping long distances, we usually disbud the plants as we have found in receiving plants from other growers that the flowers will often mould making a spot on the leaves. Also the plants will adjust to the new homes faster if they are disbudded.

Since we are located in the Heart of Texas, in Cameron, our main problems are controlling the temperature. Our natural temperature varies considerably from day to day. In the summer the greenhouse is cooled by having one complete end of the house installed with cooling pads which have water running through at a constant heavy flow. The other end has 3 exhaust fans pulling the air through the cooling pad, which cools the house and also holds the humidity at a high level. The greenhouse is kept at 75-80 degree range in the daytime and around 70 degrees at night. The humidity has a 60-70 range. The orchids and African Violets grow vigorously in this humidity and temperature. In the winter the house is heated with 2 very large natural gas vented, thermostatically controlled heaters which keeps the house at about 72 degrees. The walks and under growing benches are watered down in the winter to keep the humidity high.

We conduct a continual insect control system to insure pest free plants. We have not encountered any problems but do this to prevent troubles. We spray with Spiders-Mite for cyclamen mite and use VC-13 as a drench to prevent nematodes. These can be used in the home. We also use Plant Fume smoke fumigators which controls flying insects and mealybugs, but this cannot be used in the home.

We have had many inquiries for supplies so we have added plastic pots, labels, potting medium, fertilizers and insecticides as a convenience to our customers.

We have enjoyed shipping plants to the 48 states and receiving the many thank you notes saying the plants looked as if they had just come out of the greenhouse. Also look forward for each issue of the AVS Magazine which is full of information. We have a very thriving business now, but in my heart, it is still a hobby as I enjoy working with the plants and also meeting the many violet lovers that come by. Our greenhouse is open only on Saturday and Sunday afternoons and do welcome visits at these times. You will find that Louis and even our 6-year-old son, Wayne, can talk about violets, how to grow them and the many varieties there are.

EUGENE THOMPSON, Chairman of Baltimore Convention and past member of Board of Directors AVSA, died suddenly February 2 in Baltimore, Maryland. He was a loyal, hard worker for AVSA and the friend of all who knew him. His latest project was getting the Maryland State AVS off to a good start. To Edna, his wife and loyal co-worker, and to his family AVSA extends their sympathy.



UNTAMED PINK—An introduction for Spring from **ANNALEE VIOLETTRY**. Clusters of huge pink double unusual-shaped blooms open like a trumpet and spread out to 2½ inch two-bloom stalks per petiole. Broad tailored variegated foliage grows very vigorously to show plant.

NEIGHBOR HELPS, JIGSAW PUZZLE RESULT

*Mrs. Lester Fladt
1173 Quail Ave.
Miami Springs, Fla. 33166*

Have you ever tried to put a jig saw puzzle together, only to be frustrated at the end to have a piece missing?

This past weekend I went on a fishing trip with my husband to the Florida Keys. I was a little reluctant about going as I had an order of leaves to come from Solange Slivka but my neighbor assured me that she would watch for the package and take care of them for me.

Upon returning home last evening (with fish for the freezer), I stepped out the back door and lo and behold, my package of leaves had arrived and my neighbor had taken care of them . . . unwrapped each leaf and set them in water with no names attached!!!!

This morning I have been trying to put the-jigsaw puzzle together. With the help of the labels Solange sent and the Master List from the National, I have been working for more than an hour. I count 16 labels, 20 leaves so now I have to wait to see if Popeye turns out to be Lovie Dovie, Poodle Pomp to be The Watusi or Bunny to be So Big . . . but what will I do with the labels of Sissy and Tintette?

Yellow areas on leaf edges can be caused by either too much or too little fertilizer. If you feel it could be too little, it may be caused by lack of potash in soil.



AFRICAN VIOLET SOCIETY



THEME

*“African V
Along The Herito*

TUESDAY, APRIL 11

2:00 P.M. to 7:00 P.M. Tour

7:00 P.M. to 9:00 P.M. Registration Mezzanine

WEDNESDAY, APRIL 12

9:00 A.M. to 8:00 P.M. Registration Mezzanine

All Day and Evening Board of Directors 1967 Meeting Stanbro Hall

1:00 P.M. to 5:00 P.M. Tour

3:00 P.M. to 9:00 P.M. Entries Accepted for Amateur Show Parlor A, Georgian Room

8:00 P.M. to 9:00 P.M. Room 419
Social Hour, Meet Local Committees & National Officers.

THURSDAY, APRIL 13

8:00 A.M. to 9:00 P.M. Registration Mezzanine

8:00 A.M. to 12:00 Noon Beginners Judging School Ballroom West
Mrs. C. R. Ballard, Montgomery, Alabama

8:00 A.M. to 12:00 Noon Refresher Judging School for Judges & Teachers Ballroom East
Mrs. J. B. Carey, Knoxville, Tenn. Chairman, Committee on Shows & Judging

8:00 A.M. to 12 Noon Entries for Amateur Show Parlor A, Georgian Room

10:00 A.M. to 12 Noon Tour

10:00 A.M. to 11:00 A.M. Hospitality Room Open Room 419

12:45 P.M. to 1:30 P.M. WORKSHOP - “Club Programs” Ballroom West
Mrs. H. W. Sullivan, Huntington, L.I. N.Y., Chairman,
Mrs. John Windecker, Clinton, N.Y.
Mrs. Eugene Thompson, Baltimore, Maryland
Mr. William Palmer, Ontario, Canada

1:35 P.M. to 2:15 P.M. Workshop - “Flower Arrangements” Ballroom West
Mrs. F. H. Galpin, Albany, N.Y. Chairman
Mrs. Duane L. Champion, Clay, N.Y.
Mrs. Donald June, Theresa, N.Y.

2:00 P.M. to 3:00 P.M. Hospitality Room open Room 419

2:30 P.M. to 3:00 P.M. Judges and Clerks Instruction Ballroom East

OF AMERICA'S

★★★★★★★★★★★★

21st

★★★ANNUAL★★★
CONVENTION

ets

Trail''

The Statler-Hilton Hotel
Boston, Massachusetts
April 12-13-14-15, 1967

- 6:30 P.M. to 9:30 P.M. Convention Convenes Ballroom East
Dinner Meeting
Presiding, Mrs. W. F. Anderson, St. Louis Mo. 1st. Vice President.
Invocation, Rev. A. L. Kershaw, Boston, Massachusetts.
Presentation of National President—Mrs. Dorothy Gray, East Detroit, Michigan.
Introduction of Convention Chairman & Co-Chairman, Mrs. J. Addison MacLean,
Nowood, Mass. and Mrs. Charles Craig, Lynn, Mass.
“Welcome to Boston,”
The Hon. John M. Quinlan, State Senator, Massachusetts
Response, Mrs. Dorothy Gray, National President.
“Harvard’s Garden in Glass,” the Story of the “Glass Flowers.”
Dr. Richard Evans Schultes, PhD, Curator, Botanical Museum of Harvard University.
- 9:30 P.M. to 12:00 Midnight Exhibits open (Registered Convention
Members only) Georgian Room
National Show, Amateur Division
National Show, Commercial Division
Commercial Sales open Parlor B. & C.

FRIDAY, APRIL 14

- 6:00 A.M. to 7:00 A.M. Exhibits open for Amateur Bar Light Georgian Room
Photographers only. (Registered Convention Members only.) NO Flash Bulbs.
- 7:00 A.M. to 8:00 A.M. Exhibits open for Amateur Flash Bulbs Georgian Room
Photographers only. (Registered Convention Members only) NO Bar Lights.
- 7:00 A.M. to 8:30 A.M. Judges Continental Breakfast and WORKSHOP. Stanbro Hall
Mrs. James B. Carey, Chairman, Mrs. Robert Hamilton Co-Chairman
Reservations required by 4:00 P.M. Thursday
- 8:30 A.M. to 9:45 A.M. Judging School Examination Ballroom West
- 7:30 A.M. to 12:00 noon Commercial Members Breakfast.—WORKSHOP Hancock Room
Mr. Albert Buell, Eastford, Conn., Chairman, Presiding
Reservations required by 4:00 P.M. Thursday
- 8:00 A.M. to 6:00 P.M. Registration Mezzanine
- 8:00 A.M. to 9:30 A.M. Ballroom East
Workshop: “Helpful Hints in Grooming Plants”
Mr. Phillip E. Johnson, Rochester, N.Y.
- 8:30 A.M. to 11:00 A.M. Exhibits open Georgian Room
(Registered Convention Members only)
- 9:45 A.M. to 11:00 A.M.
Workshop: “Pests, Diseases and Their Control” Stanbro Hall
Mrs. Sumner Webster, Tilton, N. H.



AFRICAN VIOLET SOCIETY OF AMERICA'S



21st

ANNUAL CONVENTION

THEME

*"African Violets
Along The Heritage Trail"*

The Statler-Hilton Hotel
Boston, Massachusetts
April 12-13-14-15, 1967

TUESDAY, APRIL 11

2:00 P.M. to 7:00 P.M. Tour
7:00 P.M. to 9:00 P.M. Registration Mezzanine

WEDNESDAY, APRIL 12

9:00 A.M. to 8:00 P.M. Registration Mezzanine
All Day and Evening Board of Directors 1967 Meeting Stanbro Hall
1:00 P.M. to 5:00 P.M. Tour
3:00 P.M. to 9:00 P.M. Entries Accepted for Amateur Show Parlor A, Georgian Room
8:00 P.M. to 9:00 P.M. Room 419
Social Hour, Meet Local Committees & National Officers.

THURSDAY, APRIL 13

8:00 A.M. to 9:00 P.M. Registration Mezzanine
8:00 A.M. to 12:00 Noon Beginners Judging School Ballroom West
Mrs. C. R. Ballard, Montgomery, Alabama
8:00 A.M. to 12:00 Noon Refresher Judging School for Judges & Teachers Ballroom East
Mrs. J. B. Carey, Knoxville, Tenn. Chairman, Committee on Shows & Judging
8:00 A.M. to 12 Noon Entries for Amateur Show Parlor A, Georgian Room
10:00 A.M. to 12 Noon Tour
10:00 A.M. to 11:00 A.M. Hospitality Room Open Room 419
12:45 P.M. to 1:30 P.M. WORKSHOP - "Club Programs" Ballroom West
Mrs. H. W. Sullivan, Huntington, L.I. N.Y., Chairman,
Mrs. John Windecker, Clinton, N.Y.
Mrs. Eugene Thompson, Baltimore, Maryland
Mr. William Palmer, Ontario, Canada
1:35 P.M. to 2:15 P.M. Workshop - "Flower Arrangements" Ballroom West
Mrs. F. H. Galpin, Albany, N.Y. Chairman
Mrs. Duane L. Champion, Clay, N.Y.
Mrs. Donald June, Theresa, N.Y.
2:00 P.M. to 3:00 P.M. Hospitality Room open Room 419
2:30 P.M. to 3:00 P.M. Judges and Clerks Instruction Ballroom East

6:30 P.M. to 9:30 P.M. Convention Convenes Ballroom East
Dinner Meeting
Presiding, Mrs. W. F. Anderson, St. Louis Mo. 1st. Vice President.
Invocation, Rev. A. L. Kershaw, Boston, Massachusetts.
Presentation of National President—Mrs. Dorothy Gray, East Detroit, Michigan.
Introduction of Convention Chairman & Co-Chairman, Mrs. J. Addison MacLean,
Nowood, Mass. and Mrs. Charles Craig, Lynn, Mass.
"Welcome to Boston,"
The Hon. John M. Quinlan, State Senator, Massachusetts
Response, Mrs. Dorothy Gray, National President.
"Harvard's Garden in Glass," the Story of the "Glass Flowers."
Dr. Richard Evans Schultes, PhD, Curator, Botanical Museum of Harvard University.
9:30 P.M. to 12:00 Midnight Exhibits open (Registered Convention
Members only) Georgian Room
National Show, Amateur Division
National Show, Commercial Division
Commercial Sales open Parlor B. & C.

FRIDAY, APRIL 14

6:00 A.M. to 7:00 A.M. Exhibits open for Amateur Bar Light Georgian Room
Photographers only. (Registered Convention Members only.) NO Flash Bulbs.
7:00 A.M. to 8:00 A.M. Exhibits open for Amateur Flash Bulbs Georgian Room
Photographers only. (Registered Convention Members only.) NO Bar Lights.
7:00 A.M. to 8:30 A.M. Judges Continental Breakfast and WORKSHOP. Stanbro Hall
Mrs. James B. Carey, Chairman, Mrs. Robert Hamilton Co-Chairman
Reservations required by 4:00 P.M. Thursday
8:30 A.M. to 9:45 A.M. Judging School Examination Ballroom West
7:30 A.M. to 12:00 noon Commercial Members Breakfast.—WORKSHOP Hancock Room
Mr. Albert Buell, Eastford, Conn., Chairman, Presiding
Reservations required by 4:00 P.M. Thursday
8:00 A.M. to 6:00 P.M. Registration Mezzanine
8:00 A.M. to 9:30 A.M. Ballroom East
Workshop: "Helpful Hints in Grooming Plants"
Mr. Phillip E. Johnson, Rochester, N.Y.
8:30 A.M. to 11:00 A.M. Exhibits open Georgian Room
(Registered Convention Members only)
9:45 A.M. to 11:00 A.M. Stanbro Hall
Workshop: "Pests, Diseases and Their Control"
Mrs. Sumner Webster, Tilton, N. H.

- 9:45 A.M. to 11:00 A.M. Ballroom West
 Workshop: "Questions and Answers"
 Mrs. Frank Tinari, Bethayres, Pa. Chairman
- 9:00 A.M. to 10:30 A.M. Hospitality Room open Room 419
- 10:00 A.M. to 12:15 Noon Commercial Sales Room open Parlor B. & C.
- 12:30 P.M. to 3:00 P.M. Luncheon Meeting Ballroom East
 Presiding: Mrs. William J. Krogman, Brookfield, Wisconsin, National Secretary
 Invocation: Mrs. Percy Crane, Sharon, Mass.
 Panel: "Commercial Members Experiences"
 Mrs. Harold Rienhardt, Syracuse, N. Y. Chairman
 "Awards for 1967" Mrs. Glenn B. Hudson, Chairman of Awards
 Commercial Sales Room open Parlor B & C
- 6:30 P.M. to 9:30 P.M. Banquet Meeting Ballroom East
 Presiding: Mrs. Dorothy Gray, National President.
 Invocation: Mr. Winfred E. Albright, Kansas City, Missouri, National Treasurer
 Introduction of Life Members & Bronze Medal Certificate Winners. (Life members
 are requested to sit at reserved tables in front of Speakers Table)
 Roll Call of States.
 "SAINTPAULIAS" (Time lap photography of the African Violet)
 Produced by "Norm" and "Pat" Otto, Buffalo, N.Y.
 "African Violet Society Awards," Mrs. Glenn B. Hudson, Chairman.
 "Commercial Awards" Mrs. Pearle Best, Chairman.
 "Membership Contest Awards," Mr. Charles C. Day, Chairman.
 Introduction of 1968 Convention Chairman:
 Mrs. Edward A. Nelson, St. Louis, Missouri.
- 9:30 P.M. to 12 Midnight Exhibits open (Final Show) Georgian Room
 Commercial Sales open Parlor B & C

SATURDAY, APRIL 15

- 9:00 A.M. to 11:00 A.M. Morning Meeting Ballroom West
 Presiding: Mrs. James B. Carey, Knoxville, Tenn.
 Invocation: Mrs. Grace Foote, Editor
 Reports from Committee Chairmen:
 Research, Mr. Frank Tinari
 Boyce Eden Fund, Mrs. Harold Rienhardt
 Affiliated Chapters, Mrs. Robert Hamilton
 Registration & Master List, Mrs. Fred Tretter
 Promotion & New Members, Mr. Charles C. Day
 Convention Time & Place, Mrs. Harold Baker
 "New Varieties," Mr. and Mrs. Sam O. Nichols, Nashville, Tenn.
 Annual Business Meeting.
 Mrs. Dorothy Gray, President, East Detroit, Michigan
 Convention Adjourned.

Notice of Meeting

1967 Board of Directors will meet in the Stanbro Hall immediately after the conclusion of the Annual Business Meeting. Meeting adjourns at 6:00 P.M.

BOSTON

By Mrs. Charles M. Broderick
Co-Chairman Publicity
119 Allandale St., Jamaica Plain, Mass.

Boston is ready to welcome you to the 1967 Convention. We hope you will enjoy your visit and that you can see what the Old Boston and the New Boston have to offer.

Early April weather is cool, sometimes showery, but mostly pleasant. Tuck a pair of comfortable walking shoes into your bag. Much of interest to see is within walking distance of your hotel.

Walk through the Public Garden to the Common. At Tremont Street you will find the start of the Freedom Trail. This will show you many of Boston's historic sites. Wander along it and see much from the early history of our country. Look up too, to see many of our New buildings. The New Government Center rises nearby. Or perhaps you would enjoy climbing the hill to the Golden Domed State House. Walk from there through the Beacon Hill Area. Don't miss the side streets of the Hill with its attractive old homes and gardens, its red bricked sidewalks and lavender-paned windows.

Boston's skyline changes so rapidly there is no point in trying to describe it, but perhaps you will want to visit our two tallest buildings. The John Hancock building is open to the public at no cost. After you have enjoyed the view, you will want to look around at their paintings, etchings and The Hancock Room with its eighteenth century furnishings and historical exhibits of the Revolution. Not too far from there is the Prudential Tower. This is, outside of New York City, the tallest building in the country. The view from there is breathtaking. The charge, fifty cents.

Copley Square with its Public Library, Trinity Church and the redecorated Sheraton Plaza is interesting, and incidentally, there are local tour buses at the front of the Library which you may want to take.

Coming out of town along Huntington Avenue you will find Horticultural Hall, Symphony Hall and The Museum of Fine Arts. These are reached either by driving or by our public transportation system.

You may want to extend your trip to Mrs. Jack Gardner's Palace. The building has a central court which offers a beautiful display of flowers. While you are out that way, continue on to the Arnold Arboretum. In the Arboretum there are two hundred sixty-five acres of land with six thousand different lab-

eled trees and shrubs, and an outstanding Bonsai Collection. This is interesting to see at any time of the year.

Across the Charles River is Cambridge with Harvard University and Massachusetts Institute of Technology. Harvard has numerous Museums. See all of them if time permits, but at least do see the world famous Glass Flowers. They are unbelievably beautiful.

Boston has its restaurants too. There are many fine ones in all parts of the City, from the Harbor area to Chinatown, to Newbury Street, to your own hotel. Incidentally, this is a good time to see the Old and New Boston at the harbor area. Much of the Old is being destroyed and much of the New is being erected. A magnificent Aquarium is being built on one of the piers, new apartments are rising, but if you search, you can still find Boston's Fishing Fleet and the Old Market Shopping area.

Do enjoy this and much more that Boston has for you to see and do.

LOW HUMIDITY IN NEW MEXICO

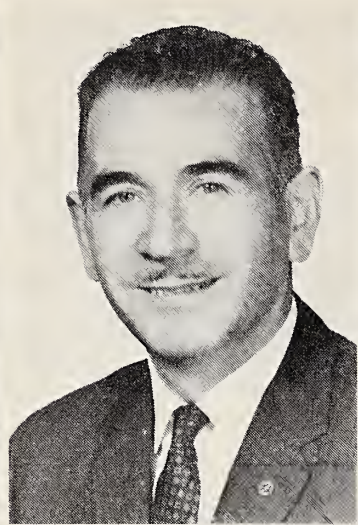
An always-with-us-condition in New Mexico is low humidity.

The weatherman makes quite a point of the weather report when it goes above 25 per cent. But Twila H. Smith of 6316 Baker Ave., N. E., Albuquerque, who used to live in California, is gradually overcoming this problem of low humidity. Here's what she does:

My present solution in growing African violets in New Mexico is to rest pots on at least a one-inch thick bed of pulverized lava, then to mist the plants twice daily.

The Boston Tea Party is to be re-enacted at the Isabella Stewart Gardner Venetian Palace, the very distinguished Gardner museum at the National Convention, April 13 - 15, 1967.

MEET YOUR NOMINEES . . .



MRS. W. F. ANDERSON
.. for president

FRANK TINARI
.. for first vice president

MRS. HELEN VAN ZELE
.. for second vice president

MRS. J. ADDISON
MAC LEAN
.. for secretary

WINFRED E. ALBRIGHT
.. for treasurer

(Ed. Note: No picture available of Ann Spencer, nominee for director.)

Nominees for 1967-68 Officers

NEVA ANDERSON

Mrs. W. F. (Neva) Anderson of St. Louis, Mo. lives in suburban Webster Groves, is an amateur grower and exhibitor, an AVSA judge and judging school teacher, also a National Council of State Garden Clubs judge. Her interest in violets led to a study of flower arranging and these interests naturally led to another hobby of photographing violets and arrangements.

Mrs. Anderson has been active in St. Louis violet club activities since 1949 and served as staging chairman of the AVSA convention show in 1954. She has served AVSA as Director, Officer and Library committee chairman.

FRANK TINARI

Frank Tinari of Bethayres, Pa., and his wife, Anne, own and operate Tinari Greenhouses in Bethayres. He has been a commercial member of the African Violet Society of America, Inc., since its formation in 1946; is a member of the Board of Directors, and is chairman of the Boyce Eden Research Fund, which he has actively promoted by talks and lectures to violet and garden clubs.

He is a member of the Pennsylvania Horticulture society, Pennsylvania Flower Growers association, New Jersey Flower Growers association, New York State African Violet society, and the Dixie African Violet society.

HELEN VAN ZELE

Mrs. V. Leon (Helen) Van Zele of Lemon Grove, Calif., served as a 1965-66 director. She

is an ardent African violet enthusiast and she and her daughter-in-law, Joan Van Zele, make trips all over the country talking African violets.

Mrs. Van Zele is an AVSA judge and has two greenhouses with more than 1,000 African violets. At present she is serving as Plant Editor for the African Violet Magazine and Joan is the magazine's official photographer.

A native of Iowa, Mrs. Van Zele attended the University of Wisconsin and later graduated from Iowa University. She is a Kappa Kappa Gamma alumna.

OLGA MACLEAN

Mrs. J. Addison (Olga) MacLean of Norwood, Massachusetts, nominee for secretary, has worked for the past 40 years as an Executive Secretary doing sales service work at The Plimpton Press, a local book manufacturing concern of national repute. She was born in Lithuania and came to these shores at the age of 6. Upon graduating the local High School with honors she went to work and furthered her education taking various evening school courses.

She is a very enthusiastic violeteer and is strictly amateur, never having sold even one leaf. Her hobbies are varied and many but the violets have pushed most of them into the background. Her philosophy is that when giving violets TLC there is no time to develop neuroses and recommends violeteering as a cure all because how can you have problems when you are amid lovely blooming violet



MRS. EDWARD C. ANSCHUTZ
.. for director



MRS. F. HENRY GALPIN
.. for director



MRS. JAMES F. STUBBS
.. for director



WILBUR N. SKILLMAN
.. for director

Nominees for 1967-68 Directors

plants?

Rochester, New York, was her first National Convention and proved fatal as she has missed only one convention since and that due to conditions beyond her control. She organized her own local Friendly African Violet Club as well as the Bay State African Violet Society which is hosting the 1967 convention. She was appointed Convention Chairman for Boston, ferrets out articles for the magazine and sells memberships in AVSA at every opportunity. She assisted the Rhode Island A.V. Society with their organization and has aided whenever called upon in assisting other clubs with organization or problems.

She believes her membership in AVSA began in 1949 and considers herself most fortunate to have obtained a complete set of magazines from Volume I, Number 1, to the present. She is a lifetime judge.

She says the next club she organizes will be African Violets Anonymous but has no plans to start in the near future.

WIN ALBRIGHT

Win Albright of Kansas City, Mo., has been treasurer of the African Violet Society of America, Inc., since 1964. Since taking over this office, Mr. Albright has worked closely with the finance committee in putting the AVSA on a sound financial basis.

He is associated with the brokerage firm of Harris Upham & Co., as credit manager and registered representative of the New York Stock Exchange.

For a number of years Mr. Albright has been interested in growing African violets and has been especially active in experimental work. His chief ambition is to hybridize a "black" violet.

CATHY ANSCHUTZ

Mrs. Edward C. (Cathy) Anschutz, a native of New York State, was discharged from the Women's Army Corps in 1945 and went to California to seek her fortune. She was edu-

cated in Elmira, N. Y., and is a graduate of Lipson's and Wolfex Schools of Fashion Art in Los Angeles.

After her marriage she moved to the Bay area where she joined the East Bay AVS in 1959, serving as its president in 1964. She was co-chairman of staging, amateur show division of the 1962 convention in San Francisco. She is the 1967 president-elect of the Northern California Council of Garden societies.

Believing in Edward Everett Hale's quotation:

I am only one, but still I am one.

I cannot do everything, but still I can do something;

And because I cannot do everything I will not refuse to do the something that I can do.

Mrs. Anschutz is grateful that she is a part of the fine working team which is making the African Violet Society of America, Inc., the finest of its kind. She is indeed grateful for the friendships formed through her African violet activities, which she and her husband never really had prior to their interest in African violets.

HELENE GALPIN

Mrs. F. Henry (Helene) Galpin of Albany, N. Y. and a native of that state has long been a devotee of African violets. She joined Capital District African Violet Society of Albany in 1955 and served as President of that society. She was Show Chairman for several of their shows and chaired various committees at other shows.

She has been a member of the New York State African Violet Society since 1956 and served as Director and Membership Chairman of that society. She is presently Editor of "The Empire Violet Magazine" which is the society's official publication. She was Convention Chairman for the Annual Convention of the New York State Society when Albany was the host city in 1963.

Mrs. Galpin became a member of the Af-

rican Violet Society of America in 1956, a judge in 1958, and a lifetime judge in 1964. She has judged many local shows throughout New York state, several at the New York State Fair, most of the New York State Society's Convention Shows, and two National Convention Shows.

She is also a member of Dixie African Violet Society, Bay State African Violet Society, and African Violet Society of Canada. She has given talks on propagating, growing and caring for African violets to various women's organizations locally.

In the past few years she has also become interested in arrangements and has won several first and second awards as well as sweepstakes in the Decorative Classes in local shows.

Mrs. Galpin is employed in a supervisory capacity by the New York State Corporation Tax Bureau and is a graduate of Albany Business College. She has a recently married daughter who is living in Germany.

About 300 African violets are grown for pleasure under lights in a special room in the basement built by her husband, who otherwise encourages her violet "doings". They also share an interest in antiques. She says that the combination of growing a challenging plant successfully, and the interesting people she has met from all walks of life, has led her to conclude that African violets are the greatest.

DOROTHY STUBBS

Mrs. James F. (Dorothy) Stubbs of Dallas, a native of Illinois, is a graduate of the University of Illinois with a degree in Home Economics. After graduation she worked as a home demonstration agent for the gas company in St. Louis and then taught school but her teaching career was cut short when she married a teacher on the same faculty.

Dorothy's interest in violets dates back to 1941 while living in Sedalia, Missouri. A neighbor gave her several plants which she cultivated successfully on window ledges.

During World War II her husband was in military service so Dorothy and her young daughter moved back to Illinois and took a small apartment with no room for violets.

In 1946 they were settled once again, so back to the window ledges with a few violets. They moved in 1951 from Illinois to Dallas and the few violets she had came along. They seemed to do better than ever before so her interest increased. She was shortly talking about trays, lights and joining a club. Now the den is full and she is a member of the Happy Violeteers.

Dorothy and Jim have had and still have

numerous hobbies but the ones that have stood the test of time are—violets for Dorothy and amateur radio for Jim. Any call for K5WIT is welcome. Dorothy isn't the operator but is always glad to talk violets.

Dorothy's husband, Jim, is employed by the State Farm Insurance Companies and they have one daughter, Nancy, a stewardess for American Airlines.

After working on the convention held in Dallas her interest in attending the National Convention increased each year. Dorothy and Jim haven't missed one since.

WILBUR SKILLMAN

Wilbur N. Skillman of Toms River, N. J., a native of New Jersey, started raising African Violets as a hobby a number of years ago. For the past 11 years he has maintained several hundred African Violets in all stages of growth under approximately 80 fluorescent lamps in the basement of his home. In addition to the pleasure derived from the raising of these plants, the experience of working with many varieties has helped him in judging. He has been quite active in experimental work with African Violets. His wife, Ethelyn, is also an African Violet enthusiast, but due to a handicap, is unable to attend shows and conventions.

Mr. Skillman has been a member of the African Violet Society of America for many years and is vice president of the New Jersey Council of African Violet Judges. He is also a Member-at-Large of the N. J. Council of African Violet Clubs, a member of the New York State African Violet Society and a member of the Pennsylvania Horticultural Society.

Before becoming a certified AVSA judge he served as a judge of African Violet entries at the County Fair for several years. He is now a qualified Life Time AVSA Judge and has judged many New Jersey shows and at 5 National Convention Shows.

As an active member of the First Methodist Church of Toms River he has just completed a 5 year term as treasurer.

He has set up African Violet Educational Exhibits at several local shows and given programs for local and nearby organizations and institutions, to try to stimulate interest in the African violet and the National Society. He has successfully completed courses on Plant Propagation and on House Plants given by the Penn State College of Agriculture Extension Service.

MRS. WALTER SPENCER

Mrs. Walter (Ann) Spencer of Indianapolis, Ind., is a native Hoosier and has been interested in gardening since a child.

(Continued on Page 55)



AROUND THE WORLD — Mrs. Cleo Thompson's plant received the "Queen of Show" award (left) at the Sunshine City African Violet Society's third annual show held in St. Petersburg, Fla. Mrs. Pauline Ingersoll (center) and Marjorie Edsten walked away with several trophies.

Can You Spare Some Leaves for A Dutch Woman?

*By Mrs. M. J. van Werkhoven-Odink
Rijperweg 2
Bloemendaal, Holland*

I started with a gift of 25 leaves and all went fascinating. I have a little greenhouse, that I heat electrically and with oil in winter, when the weather is very bad and the temperature under zero. I also grow orchids and fuchsia's.

My collection grew willingly and once in flower I brought them to an exhibition here in the neighborhood where all kinds of growers can come to show their new things. It is a well known resort called Aalsmeer, the heart of flowering Holland—I think I was the proudest ever, when I was rewarded for "the greatest variety of AV's ever shown in Holland and that by an amateur . . ."

Some time later a lady wrote an article about my plants in a professional magazine, and I sent it over to the president of the AVSA, who wrote me back.

You can imagine that I had to send afterwards hundreds of leaflets all through the country, everybody being wildly enthusiastic.

But now comes the disaster. About half a year ago I discovered very tiny white beasts on my roots and I tried to kill them. Some months later I had to throw away half my collection, and thought I had triumphed over these enemies. But yesterday, I shed many

tears and threw away my whole collection. All I have now are some spare leaflets, which I put in steamed peatmoss, just to make a new start. As you see I cannot give it up.

Then I phoned some people, to whom I sent leaves last year, hoping to get some back. But alas, nobody said, "You have helped me, I help you now."

That is my sad story, but I cannot tell you how stimulating it was to receive your letter, as I thought to quit my subscription, simply because we live too far away and can only be wildly jealous of the ladies with the enormous plants in their hands, and not being able to go there and talk with them. Moreover the bad thing is, that here in Holland one can only buy the blues and pinks single. That is all. Maybe you and your friends over there in the far country have some spare leaves to send to a Dutchy, who needs badly to be stimulated!!!

Affiliated Chapters Chairman Urges Members To Keep Informed



I am, at the moment, completely delighted! Mid Michigan African Violet Club sent in their dues on 11/17/66 as well as Eastern Shore African Violet Club on 11/18/66!! No one can tell me we do not have just 'the best' of chapters!!

For those chapters who are planning shows may I once more state a few facts that will save heartache and misunderstanding.

1. Read Mrs. Carey's column over and over.
2. Show chairman and your committee chairmen should read the instructions that come with the AVSA awards when requested. Be sure all forms are properly filled out BEFORE giving them to the judges. If awards are returned do not fold the streamers, doing so ruins the gold imprinting. Green rosette will be mailed, if awarded and correct, as soon as gold and purple forms or rosettes are accounted for. In requesting awards be sure to include your show schedules with request.
3. Please reread paragraph in the December column on page 47 "Show time is at hand". Thank you!!

We have already received requests for awards with necessary schedules NOT enclosed. This was last mentioned in the December magazine on page 47. Won't you show chairmen go over Mrs. Carey's column as well as mine? Thank you.

We have also recently received schedules using scoring other than the current scale of points as set up by AVSA. It is always necessary to check the most recent July Handbook for the correct scale of points for the various sections of a show.

Please note this change: Once again the Green Rosette will be reported through this column instead of Chapter Chatter. Thank you for your cooperation.

Please remember that all of these rules and regulations for shows are set up by Mrs. Carey's Committee and then passed by the Board at annual convention meetings. Personally, I feel it is only right that we abide by them in every way until changed.

Convention is surely just around the cor-

ner. A recent trip to the Boston area was proof to me that the committee workers are really working to put on one of our best conventions. Enthusiasm is but to put it mildly. We look forward to seeing many of you there.

The June magazine will have any changes by the Board in the center pages as will the '67 July Handbook, so acquaint yourselves with the business handled as well as any changes. It is the only way to keep informed, yes?

Lastly, the July issue will have the listing of the affiliated chapters paid up to 3/1/68. If your dues are not yet in, do hurry for the time is now all too short.

Be sure that I have the names and addresses of the executive officers including zip numbers. This is important as your president will be listed as a matter of courtesy and it is wise to have the listing properly up to date.

If you have any questions or suggestions, never hesitate to write. This is exactly what we are serving for. Personally I really think you have all been wonderful and most co-operative. No words could adequately express it.

*Lizeta Tenney Hamilton
Mrs. Charles Cramond
Robert Hamilton*

NEW COUNCIL AFFILIATIONS

MARYLAND STATE AFRICAN VIOLET SOCIETY
Mrs. Bobbie Trageser, President
5005 Litchfield Avenue
Baltimore, Maryland 21215

NUTMEG STATE AFRICAN VIOLET SOCIETY
Albert Buell, President
Eastford, Connecticut 06242

SILVER BOWL AWARD

Winning the Silver Bowl awarded to the Sweepstakes Winner at the Various State Society, Council and Regional Shows was:

NORTHERN CALIFORNIA COUNCIL OF AFRICAN VIOLET SOCIETIES
Mrs. R. A. Fogg, President
Sunnyvale, California
Mrs. Martha Gray of the A. V. S. of the East Bay, Inc.
Show held October 14 and 15, 1966.

GREEN ROSETTE AWARDS

HAZARDVILLE HI-HOPES AFRICAN VIOLET SOCIETY
Mr. Joseph Kurley, Show Chairman
Thompsonville, Connecticut
Theme: Calendar of Violets

October 15, 1966

THE AFRICAN VIOLET SOCIETY OF CHATTANOOGA
Mr. W. M. Hale
Cleveland, Tennessee

(Continued on next page)



Two views of African violets growing in Richter's Greenhouse in Highland, Indiana.

Water, Water Everywhere!

*Forrest Richter
Richter's Greenhouse
9529 Indianapolis Blvd.
Highland, Indiana*

Every phase of man's existence depends on water. Without water, life would cease. In a pure state H_2O , a compound of hydrogen and oxygen, is colorless, odorless and tasteless. H_2O in the form of rain, snow, oceans, lakes, rivers, etc., is always somewhat impure. Unfortunately, as civilization progresses, water becomes even less pure.

Wells, lakes and rivers are normal water

AFFILIATED CHAPTERS

Theme: Violets In the Fall October 12, 1966

MEMPHIS AND SHELBY COUNTY AFRICAN VIOLET CLUB
Mrs. Boyd Scarbrough, President

Mrs. C. A. Pair and Mrs. Jack Wallis, Chairmen
Theme: Looking At the Future With Violets April 30,
May 1, 1966

(Ed. Note — Through an error in the previous magazine, it was announced that the New Jersey Council of AV Clubs had won a Green Rosette. The Council did not win the award.)

NEW CHAPTERS

BLUEMOUND AFRICAN VIOLET CLUB
Mr. Carl J. Collar, President
12027 West Diane Drive
Wauwatosa, Wisconsin 53226 9-26-66

HAPPY PASTTIMERS A. V. S. OF BUCKS COUNTY, PA
Mrs. Sylvia Steinkirchner, President
West Afton Avenue
Yardley, Pennsylvania 19068 10-18-66

sources for many cities and towns. Usually water from these natural sources must be purified and treated before it is fit to drink. However, water that is fit to drink may not be the best water for plants. African violets are particularly vulnerable to unsuitable water. Pollution from some chemicals may inhibit proper growth. The water may need treatment to correct chemical imbalance before maximum plant growth is possible.

Besides the water's chemical balance, its PH also affects plant growth. As you may know, the PH of soil or water is the measure of acidity or alkalinity. Above 7 indicates alkalinity. Below 7 indicates acidity. A range of 6.8 to 7.2 is considered normal for growing violets, and neutral 7 is ideal.

Consider the Water

Many variables such as light, nutrition and soil can affect plant growth. If you are not satisfied with the growth of your plants, however, you might consider the water. From swimming pool or tropical fish supply stores you can get an inexpensive, easy to use kit for testing the PH of the water. Testing for other water factors such as sodium content may be a little more difficult. Sometimes a dealer who sells water softeners can make such tests, or probably he can tell you where you can have such tests made. Needless to say, commercially softened water should never be used for plants.

When we moved to our new location in Highland, Indiana, several years ago, we changed from city water to well water. Even though growing conditions were more favorable than they had been at our old greenhouses

(Continued on Page 48)



DOUBLE BLACK CHERRY

DANA BASTO TELLS HOW TO GROW PLANTS

(Ed. Note: Because of the unusual interest shown in the gorgeous African violet plants, brought annually to the National Shows by Albert Buell of Buell's Greenhouses of Eastford, Conn., and auctioned off to raise money for the Boyce Edens Research Fund, Dana F. Basto, who is given credit for growing the huge plants, was asked to tell how he grows these plants. This is his explanation:)

(See Story Page 48)

DIANE'S DELIGHT



*Violets
at
Buell's*

GREEN-
HOUSES



SPRING SONG

SNOW



DANA BASTO TELLS HOW TO GROW PLANTS

(See Pictures Pages 46 - 47)

I choose a small plant (in a 2½" pot) which has good characteristics; this is usually a plant with plain leaves and as many buds on a single stem as possible. This plant is transplanted into a 4" pot, and there it is left to bloom once more. If it still looks good, all the buds, blooms, and baby leaves are removed with a dull pencil. The plant then goes into a 6" pot. At this time, if the leaves are not spaced evenly, the leaf or leaves may be moved over and a marker or stick placed at the side of the stem, or leaf, to hold it in the place where you wish it to grow. In three or four days, the marker or stick may be removed and the leaf should then stay in place.

Leave the plant in the 6" pot for about three months, keeping all suckers and buds off, and growing it with less light than it would normally take.

I grow my plants on wet sand in the greenhouse. The next move for the plant is to an 8" pot, still keeping all buds and blooms out. I try to plan so that the plant will be in bloom in about six months after it goes into the 8" pot. When the plant is watered, the foliage is also washed. The plant is not foliar fed. As a matter of fact, it will not be fed more than three or four times during the entire growing period.

At approximately 90 to 100 days before the show, the plant will be placed in as much light as possible without danger of injury. The buds that show will be cut off, leaving the lower half of the stem. (These buds should be cut before they reach above the leaves.) Then when there are a number of buds coming, the plant will be fed a mixture of Fish Emulsion and Rapid Gro diluted with water. About a month before the show the plant is supplied with a leaf support in order to make the leaves stand out as straight as possible.

Sometimes buds do not form where you would like to have them; in this case, they may be moved to the other side of the leaf in order to make more uniform looking blooms. The first bud from the first three or four stems to bloom will be pinched off. If the plant appears to be developing a little too early, it will be kept a little on the dry side and in a cooler place. If it does not seem to be developing soon enough, the day will be lengthened with artificial lighting, and the temperature will be increased a few degrees.

The plants are usually grown at 70 degrees Fahrenheit.

WATER, WATER EVERYWHERE

(Continued from Page 45)

in Hammond, we were not completely satisfied with the plants we were producing. We checked everything: light intensity, soil, fertilizers and the well water. Apparently the water was the main problem. After much experimentation we have worked out a formula to correct the difficulties. As a result, production has improved in every way. Blossom size has increased, blooms last longer and they are more numerous.

Water Varies

We will not attempt to give our formula because water in different areas will vary considerably. What helps us may be entirely wrong for another area.

Many home growers use rain water for their plant needs, and this is fine—provided the rain can be collected in sufficient quantity and also provided it is not polluted. Even rain can become contaminated as it passes through the atmosphere in a heavily industrial area. Distilled water can be used if you have just a few plants so the cost is not prohibitive. Water from a dehumidifier or from defrosting a refrigerator is about the same as distilled water.

African violets are easy to grow and will grow under many different and even adverse conditions. However, with ideal growing conditions they will respond and grow much better. So if you are not completely satisfied and feel your plants could grow better, it might be a good idea to check the water.

SUBSCRIBE TO AVS MAGAZINE

By Mrs. Joseph Larose,
R.F.D. No. 1,
Saco, Maine 04072

I feel so sorry for those folks
Who say, "A Violet's *not* for me!"
For if they'd give it *half* a chance,
Enchantment they would see!

There are so many colors, and
Shapes and sizes galore,
It really is a task to choose
The ones that I adore!

My advice to all those folks
Who haven't tried to plant,
Just write to A.V.S., *Subscribe*,
And give these folks a chance.

It won't be long before you've
Read about other problems too,
And how these all are solved by
Folks just like you!



GROWS OWN VIOLETS—Pretty Cecilia Thornton, 11-year-old daughter of Mrs. Margaret Thornton, editor of "News and Views", official publication of the African Violet Society of Australia is shown with one of her own violets, "Ming Blue." Mrs. Thornton's three daughters are avid violet growers and keep their plants in their bedrooms.

15 Years Ago

Floyd L. Johnson, president of the African Violet Society of America, Inc., in the March 1952 African Violet Magazine announced plans for the Sixth annual convention to be held at Hotel Sherman in Chicago and expressed appreciation to the African violet clubs for their generous donations to the research program.

H. G. Harvey of Georgia was the author of an article, "A Parathion Dip for Mite," with illustrations showing him at work with the dangerous poison.

"Pink Luster," Tinari's newest registered variety, was featured on the cover page. Among newest Tinari introductions listed in the Tinari Floral Gardens ad were "Helen Wilson Bouquet," "Wine Violet," "Purity," "Ruffled Beauty," and "Painted Girl."

Fischer's 1952 introductions were listed as "Grand Award," "Brussels Sprouts," "Apollo," "Petite" and new Fringettes of different hues.

"Nutrition of the African Violet" was the title of an article by Jesse M. Rawson of the Department of Soil Science, Michigan State College in East Lansing, Mich.

Philadelphia Holds Second AV Symposium

*By Anne Tinari
Bethayres, Pa.*

The Second African Violet Symposium presented by the Philadelphia Flower Show, Inc. was held at the Pennsylvania Horticultural Society building in Independence Historical National Park, Philadelphia, Pa. under the direction of Harry O. Yates, Jr., field secretary of the famous Philadelphia Flower Show, Inc.

Mrs. Ernesta Ballard, executive secretary of the Pennsylvania Horticultural Society, welcomed guests attending from the Philadelphia and New Jersey African Violet clubs and surrounding areas.

African violet displays by Fischer Greenhouses of Linwood, N. J., and Tinari Greenhouses, Bethayres, Pa. were of great interest.

Frank Tinari, research chairman of the AVSA, was the first speaker. He told of the urgent need of research and the many facets of research that had been undertaken by the National Society over its past 20 years in existence and of the important new research now under way at Rutgers University.

Dr. Spencer H. Davis, extension specialist at Rutgers University, gave a very enlightening program and showed slides with a talk entitled "Let's Get Technical About Diseases of African Violets." Interesting slides of scalding on leaves, sun spots, damping off, fungus, powdery mildew and gray mold were shown and discussed.

Dr. Herbert T. Streu, entomologist at Rutgers University, (under whose direction research on nematodes is being conducted) spoke on mites and their effect on plants, nematodes and their control. Many interesting slides were shown and discussed by him on these two diseases of African violets.

Dr. Charles W. Fischer spoke on growing African violets under lights and gave illustrations of light factor on African violets.

A Question and Answer panel moderated by Prof. Harry O. Yates with the guest speakers, Mrs. Frank Tinari and Richard Meyers of Philadelphia, participating.

Mrs. Johnston Didn't Fish But She Got Hooked

*By Mrs. H. C. D. Johnston
4595 Bonnie View Place
Victoria, B.C.*



MINT CHAMPAGNE



LA FEMME

**Winners at National Show of AVS of Canada
Entered by Mrs. H. C. D. Johnston of Victoria, B.C.
(Photos by Joan)**

Although I'm not a nimrod, it was fishing that turned my thoughts toward raising African violets. My husband and my two teen-age daughters are ardent fishermen.

To fill the hours when my family was off with rods and reels, I looked around for a hobby. Quite by accident I saw a notice in a newspaper inviting the public to attend a tea planned by the Victoria African Violet club.

Looking back now, I really don't know why I went to that gathering. But go I did and at the end of the afternoon I knew I had found my hobby.

That was hardly two years ago. Today in my violet room there is visual proof that that decision was right for me to say nothing of the fact that I went to the national convention of the African Violet Society of Canada, entered 18 plants and came home with 17 blue ribbons

and a red one, these including "Mint Champagne" as Princess, "La Femme" as runner-up, and grand aggregate in the amateur group.

My collection started very modestly, with a few carefully selected leaves and some "gifts" from interested violet growers.

I always root my leaves in 8 oz. size plastic bags with a small amount of my rooting mix (vermiculite, Sponge Rok and charcoal). After six weeks I find them well-rooted, trans-



JACK FROST

Grown by Mrs. H. C. D. Johnston of Victoria, B.C.



RED CROWN

fer them to 2¼" pots with a bit of my soil in the bottom plus the rooting mix, and return pot and all to the plastic bag. These plastic bags I just hang up in my violet room on a line made of some of my husband's nylon fishing line. Once the babies appear, the pots come out of their plastic bags and go under my lights, to be divided when large enough into their own 2¼" or 2½" pots with soil. I have found this a most satisfactory and very quick method of rooting leaves, and it keeps them out of the way without taking up precious space under my lights.

Soon I realized I had African violets in every room in the house. That's when my husband came to my rescue. With coho season over he got out his tools and made a room in the basement with proper shelves, good heating and with fluorescent lighting controlled by an automatic switch that turns it on in the morning and off at night.

Soon after the room was completed "tragedy struck". Foliage on some of the plants turned a queer shrivelled brown. The blight spread.

Thinking it was some sort of rust, I sprayed vigorously. It continued to spread.

Finally when a long-time grower came in to look at the plants it was discovered they were infested with cyclamen mites.

So small you couldn't even see them with a magnifying glass. They attacked the tender leaves in the centre of the plants and ruined them.

Almost broken-hearted, I tossed out every one of the first violets and started all over again.

That was in January last year. Today I again have a collection of more than 250, all colors and all varieties.

Special precautions make it unlikely that

mites will destroy any of the plants again. No new violet is ever placed with the others now until it has been in the house long enough to prove it is healthy. Even the ones that went across to the convention are being watched in case they "picked up a bug or two."

Each plant gets a regular bath and every one is watered at specified intervals.

They are carefully groomed too, with thought to keeping foliage and blossoms in the form of a perfect rosette. I use cocktail picks to coax the leaves into these graceful whorls.

It's a fascinating hobby.

Fishing? My husband and daughters can have it!

DIG OUT THAT OLD FISH BOWL

Dig out that discarded fish bowl.

It's an ideal violet container! Line your bowl with moss which has been previously moistened. Leave an empty space in center. Now place your 2¼" or 3" blooming plant, (in the pot) in bowl and just firm it in.

Plants placed in this manner need be watered only once or twice a week and a light sprinkling on moss if you wish to create more humidity and water less.

You can also take a piece of plastic, a loose glass dish or lid and cover it, especially during the night hours to create more humidity. However, be certain to remove cover part of the day to allow for air circulation so that excessive humidity will not make blossoms rot or fall prematurely. You will be amazed at what a beautiful arrangement this makes. Any glass container can be used, even a large brandy snifter or apothecary jar.



Windowsill Violets in New York City Look Down From 22nd Floor

Violets Beautify Dental Office

I am a dentist. I understand there are quite a few professional men who are members of the African Violet Society. It is possible that some of you, as well as others, might be interested in the use of African violets to enhance the appearance and to provide some of nature's beauty in a drab operatory.

It turned out that with my violets I had a real "conversation piece" that sometimes takes more of my time than the work at the chair.

I am one of four who share a suite of rooms on the twenty-second floor of a building in midtown New York City. The reception room has a large window facing west with a view of the Palisades and the State of New Jersey. The operatory is more or less the usual rather drab working room—dental chair, unit, instrument cabinet and sterilizer. This room also has a large window facing west with no large buildings directly opposite to cut off the light and view.

I became interested in African Violets many years ago and finally decided to try my hand at growing them. I now have four double benches with 19 forty-watt and 2 twenty-watt Gro-Lux fluorescent lights. I raise plants from seed and propagation.

To get back to my story:

I felt I could add color and beauty to my

window-sill by displaying some of my violets and as a "do it yourself" I built a planter from 3/8" mahogany. The box is approximately 42 inches long by 6" wide and 3" deep. I lined the inside with polyethylene plastic and filled with a 1½ inch layer of vermiculite and an inch layer of Sponge Rok over the vermiculite.

I put five plants in the planter and from the beginning, which is now over three years ago, I have truly had a conversation piece. The first five plants were kept for nearly two years and never missed a day of blooming. I have had patients ask if they were real or artificial and when I told them they were real, some of them were convinced only after touching the leaves. Many of my patients, when returning after six months, remark on how beau-

tiful the flowers are and usually add the old cliché—"you must have a green thumb".

I believe that success in having beautiful violets resolves itself in a number of factors. The environment for growing must be as near to that of the natural habitat as possible. This includes soil, light, temperature, watering and humidity.

SOIL:

As to this subject, the readers of the A.V.S. magazine have seen listed probably as many formulas as there are writers, on the subject. I used to make my own but now buy U of C Soil Mix.

LIGHT:

Violets need all the daylight available. The window in my office, which faces west, has nothing between the plants and the sky provides most wonderful light. (In the summer when the sun intrudes, I let down the venetian blind. I have burned the leaves nearest the window when I forgot to do this).

TEMPERATURE:

With air-conditioning and thermostatic control I am able to keep the temperature about 70 degrees which I think is ideal.

HUMIDITY:

The frequent use of the sterilizer probably keeps the humidity near 50 per cent, and this is very good for the plants.

WATERING:

I water my plants Monday afternoon and Friday afternoon. I water from the top giving my plants a good drink. The excess is absorbed by the vermiculite in the planter, which gives added humidity.

I have been asked by patients about fertilizing. Contrary to accepted procedures, I have never fertilized my plants at the office. At home I fertilize about every two weeks following the directions of the manufacturer.

It is difficult to describe the reactions of patients about the violets, but if any of you are the least interested, just try a few plants and I am sure you will be surprised and pleased with the results. You will be adding both interest and beauty to your office.

THE VIOLET SHOW

*Ida M. Barrett
St. Louis, Missouri*

Dear little violet, demure and shy
Catching the heart as well as the eye
Sweet and lovely, always serene
Miniature, standard, or super supreme
Grouped together or all alone
Each a Monarch on its throne.



VIOLETS LIKE BIRD BATH

Grows Violets In Bird Bath

*By Mrs. Lillian Jernigan
Springdale, Ark. 72764*

Late one fall, I had many small African Violet plants, that I started from leaves. I did not want to set each in a pot of its own, so I looked around for a way to care for them.

The birds had about all gone south for the winter and there in the yard set the bird bath! I washed it well and brought it inside.

The stand and basin are nearly white and of a clay material. It stands 26 inches high, is 18 inches across and 3 inches deep. I filled it with sphagnum moss. The moss was well soaked before using. It was well packed and let set over night.

Gently lifting the baby plants from their pans, I set them in the moss leaving some potting soil with each plant. I set 24 plants in the bird bath and they never wilted. I kept the moss damp, put the stand in front of a West window. These plants bloomed well and flourished nicely.

If you find the leaves of African violets severely distorted with tips hooked back and margins curled backward or forward, perhaps brown scorching, try feeding a little lime water.



COMING EVENTS

- Mar. 9-12 Upper Pinellas AVS to hold 11th annual show at Sears Town Community Room in Clearwater, Fla. Theme, "Violets and Old Lace."
- Mar. 11-12 Uncle Sam AVS to hold annual show at Masonic Temple in Troy, N. Y.
- Mar. 17-18 Happy 'Ours African Violet Society to hold annual show at Hawthorne Fire House No. 1, Lafayette Avenue, Hawthorne, New Jersey. Theme, "Pathway to Beauty".
- Mar. 18-19 Border Cities AVS to hold 14th annual show at Dom Polaki Hall, 5505 E. McNichols, Detroit, Mich. Theme "Violet Roundup." Mar. 18, 2 to 8 p.m. Mar. 19, 11 a.m. to 5:30 p.m. Mrs. Rose LaCasse, chairman; Mrs. Dorothy Sponenburgh, co-chairman.
- Mar. 18-19 Long Island AVS to hold 13th annual show in VFW Hall, 404 North Main, Freeport, N. Y. Theme, "The Four Seasons With African Violets." Leila Egenites, show chairman.
- Mar. 31 - April 1 Mid-Michigan AVC to hold fifth annual show, "Hale Na Pualani", (House of Heavenly Flowers) at Chadwick Memorial Garden Center, Grand Rapids Museum, Grand Rapids, Mich. Co-chairmen, Bud Van Ball and Richard E. Rae.
- Mar. 31 - April 1 Bergen County AVS' 10th annual show at Old Dutch Reformed Church, Washington and Madison avenues, Dumont, N.J. Theme, "Violet Treasures." Co-chairmen, Mrs. Richard Fallerman and Richard W. Steier.
- Mar. 31 - April 1 "Violet Memories" to be the theme of the 14th annual show of the Union County Chapter, to be held at the Masonic Temple, Westfield, New Jersey. Mar. 31, 6 to 9 p.m.; April 1, 10 a.m. to 6 p.m. A plant sale will be held.
- March 31 - April 1 AFRICAN VIOLET SOCIETY OF SPRINGFIELD, Delaware County, Pa., to hold 18th annual show at Strawbridge and Clothier Auditorium. Baltimore Pike & Woodland, Springfield, Pa., Mar. 31, 6 to 9 p.m.; April 1, 10 a.m.-5 p.m.
- April 1-2 The sixth annual show of the Seven Valley African Violet Society, "Heavenly Violets," to be staged at American Legion Hall, Tompkin Street, Cortland, New York, April 1, 2 p.m. to 9 p.m.; April 2, 1 p.m. to 6 p.m.
- April 1-2 AVS of Philadelphia to hold ninth annual show at Water Tower Recreation center, Hartwell avenue and Ardleigh street, Philadelphia, Pa., 12 noon to 6 p.m. Theme, "Moments to Remember." William Brady, show chairman.
- April 1-2 Connecticut Shoreline AVC to hold 13th annual show at Booth Memorial in Stratford, Conn. April 1, 1 to 6 p.m., April 2, 10 a.m. to 6 p.m.
- April 1-2 Capital District AVS and Albany AVS will jointly present their African violet show at KC hall, 375 Ontario Street, Albany, N. Y. Theme, "Aladdin's World of Violets."
- April 2 Green Thumb African Violet club to hold Spring Show at Root School on Highway 45 East Fayetteville, Ark., 12 noon to 5 p.m. Theme, "Shower of Violets." No admission.
- April 6-8 Middle Tennessee Society of African Violet Clubs to hold spring show in activity room of

Cain-Sloans Bldg., Church street, Nashville, Tenn. Theme, "High Fashion in Violets." Mrs. L. C. Gross, president.

April 8-9

Sparkling Waters AVS of Connecticut to hold annual judged show at American Legion Hall, Route 121, Grassy Hill Road, Orange, Conn. Theme, "A Sea of Violets." April 8, 1:30 to 6 p.m.; April 9, 10 a.m. to 6 p.m.

April 8-9

The Old Dominion African Violet Club of Northern Virginia to hold its seventh annual show at the Cerebral Palsy Development Center, 111 North Cherry St., Falls Church, Virginia. Theme, "Violet Masterpieces". Show Chairman is Mrs. Alberta Cooks and Staging Chairman is Mrs. Barbara Gossage.

April 14-15

Santa Cruz African Violet society to hold second show in Green Room of Eberts Garden Dept. Corner, Soquel and Seabright avenues, E. Santa Cruz, Calif. Theme, "Wedding of the African Violets." April 14, 1 p. m.-6 p.m.: April 15, 8 a.m. to 5 p.m. Chairman, Mrs. Irene Haseltine.

April 21-23

Rocky Mountain African Violet Council's annual show in Mountain Room at Howard Johnson Motor Lodge, Valley High and Hampden, Denver, Colo. Betty Alden, chairman.

April 22-23

AVS of Greater New York, Inc., to hold 11th annual spring show and plant sale at Queen's Botanical Gardens, 43-50 Main street, Flushing, L. I., N.Y. April 22, 1:30 to 9 p.m. April 23, 10 a.m. to 6 p.m. Theme, "Violets Through the Seasons." Show chairman, Sandra Myska.

April 22-23

Thimble Island AVC to hold annual show at Willoughby Wallace Library, Stony Creek, Conn. Theme, "Violets A-Go-Go". April 22, 1:30 to 6 p.m. April 23, 10 a.m. to 6 p.m. Chairman, Mrs. Julius Fargeot.

April 22-23

AVS of Syracuse to hold 15th annual show, "Violets Unlimited," at Furman Community House, 124 Furman street, Syracuse, N.Y. April 22, 2 to 9 p.m. April 23, 1-7 p.m.

April 22-23

AFRICAN VIOLET SOCIETY OF GREATER NEW YORK, INC., to hold 11th annual spring show and plant sale at Queen's Botanical Gardens 43-50 Main Street, Flushing, L. I. New York. Theme, "Violets through the Seasons." No admission charge. Sandra Myska, show chairman. Hours: April 22, 1:50 to 9 p.m., April 23, 10 a.m. to 6 p.m.

April 22-23

AVS of Panama City, Fla., ninth annual accredited show in new municipal auditorium on St. Andrews Bay. Theme, "Oriental Fantasy in Violets." Chairman, Mrs. Chris Huebscher, 3920 W. 16th St. Panama City, Fla. 32401.

April 26

AVS of Spokane, to hold spring show at Inland Power and Light social room, 320 E. 2nd Ave., Spokane, Wash., 1 to 8 p.m., Mrs. Martin G. Hicks, chairman.

April 27-29

AVC of Trenton, N.J. to hold 17th annual show, "Council of Violets" at Trenton Times Building, 500 Perry street, Trenton, N.J. April 27, 3 to 10 p.m.; April 28, 10 a.m. to 9 p.m., April 29, 10 a.m. to 5 p.m.

April 28-29

Town and Country AVS to hold annual show at the American House, 257 E. Main street, Painesville, Ohio. Theme. "Spring Beauty." April 28, 3 to 9 p.m.; April 29, 10 a.m. to 4 p.m.

April 28-29

Santa Clara Valley AVC Ninth Annual Show at Emporium, Stevens Creek Blvd., Santa Clara, Calif., April 28, 2 - 9 p.m., April 29, 9:30 - 4:00 p.m.

- April 29-30 Seattle Saintpaulia Society, Inc., to hold 14th annual show, "Violets in the Gay Nineties" at Norway Center, Inc., 300 Third avenue West, Seattle, Wash. April 29, 2 to 9 p.m. April 30, 12 noon to 7 p.m.
- April 29-30 Naugatonic AVS to hold judged show at Boothe Memorial Park, Stratford, Conn. April 29, 12:30 to 6 p.m. April 30, 10 a.m. to 6 p.m.
- April 29-30 Rhode Island AVS to hold annual spring show at Pawtucket Public Library, Pawtucket, R.I. Theme, "Violets Around Rhode Island,". Chairman, Mrs. Myrtle Clement.
- May 3-5 West End AVC to hold 12th annual show and plant sale at Hutzlers West View Hall in Baltimore, Md. Mrs. Clarence E. Howard, chairman.
- May 4-5 Crosstown AVS to hold first show at First Methodist church, 203 Wisconsin avenue, Madison, Wis. Theme, "Violets Across Town." May 4, 3 to 9 p.m. May 5, 10 a.m. to 4:30 p.m. Mrs. John Roe, chairman.
- May 6 Vancouver African Violet society to have Spring show in Oakridge auditorium in Oak Ridge Shopping Center, Vancouver, B.C.
- May 6-7 Town and Country AVS to hold fourth annual show in Second National Bank branch in Phillipsburg, N.J. Theme, "Spring Enchantment."
- May 6-7 Lehigh Valley AVS to hold fifth annual show at PP&L Building, Ninth and Hamilton streets, Allentown, Pa. Theme, "Songs of Spring."
- May 6-7 Des Moines AVC I and II to hold annual show at Des Moines Water Works and Filter Plant, Des Moines, Iowa. Theme, "Pretty As a Picture." Show chairman, Mrs. Paul Walters; co-chairman, Mrs. D. P. Mulcahy.
- May 6-7 The Lower Connecticut Valley African Violet Society will use the theme "Violets In Mother's Bonnet" for their show, for which Mrs. Paul Bianchi is show chairman. The hours will be May 6, 2 p.m. to 5 p.m. May 7, 10:00 a.m. to 5 p.m.
- May 6-7 Cleveland Saintpaulia Society to hold 16th annual show at East Side Garden Center of Greater Cleveland, 11030 East Boulevard.
- May 12-13 The Baltimore African Violet Club's annual show, "African Violet Dreamland," to be held at Hochschild Kohn & Co. hall, Eastpoint Shopping Center, Baltimore, Maryland, May 12, 3 to 9 p.m.; May 13, 10:00 a.m. to 8:00 p.m.

VACATION PROBLEMS: HOW DO YOU MANAGE?

Summer is near at hand again, and we are busily planning our vacations. Again, the old problem: do we get a "violet sitter," or let our pets go it on their own? We are always glad to hear how YOU solve this annual problem. Why not tell us? Write Grace Foote, editor, 211 Allien Place, Port Arthur, Texas 77640.

Help AVS Grow—each member get new member in 1967.

NOMINEES

(Continued from Page 42)

A life member of the African Violet Society of America, Inc., and the American Gloxinia and Gesneriad Society, Mrs. Spencer has served on the state boards of the Garden Club of Indiana and the Indiana State African Violet Society. She has served as president of both the Indianapolis Garden club and Indianapolis African Violet club.

She served as an active African violet judge, Gesneriad judge and junior garden club flower show judge until she took a position in the accounting department of a large steel warehouse in Indianapolis.

Her husband is a civil engineer. They have two children and a granddaughter, their son, a member of the staff of the World Journal Tribune, resides in New York City, and their daughter lives in Prairie Village, Kansas.

Recognizes Pritchard Mealybugs From Article

Mrs. Elbert L. Hannaford, 240 Evergreen Road, Kelso, Washington, is one reader of The African Violet Magazine who is grateful for the AVSA research program.

Here's what she writes:

"Your article on Pritchard Mealy Bugs in the June, 1966 issue told me what I had. I obtained a sack of African Violet mix out of California. In transit one cubic foot was removed. The invoice read five cubic feet. The burlap sack had four cubic feet in it when I started to remove the plastic bag. The plastic bag was open on one end, spilling my mix in the burlap bag. I came up with Pritchard Mealy Bugs.

"The only luck I've had cleaning up a pot of Pritchard Mealy Bugs is to remove the plant, shake off all loose soil, and dip into a carton almost full of warm water into which was placed one-fourth teaspoon of 25 per cent liquid Aldrin. I don't let the crown in the water. Then I plant it back in new soil, pot and wick. Add to that pot one-fourth teaspoon dry Aldrin 5%.

"I have between 700 and 800 violets set on trays with screen over them to keep the plants up out of water. I couldn't have them if it wasn't for automatic watering."

Remember what Mark Twain said—If you don't like New England weather wait five minutes and it will change. We recommend taking your bikinis and ski togs to the Boston convention. Temperatures can vary from cold to warm to hot and drop or rise 20 degrees in 20 minutes.

REGISTRATION REPORT

*Adele Tretter, 4988 Schollmeyer Ave.
St. Louis, Missouri, 63109*



The following name reservations have been received during the period of August 31, 1966 through November 30, 1966.

CARTWHEEL—SILVER SKIES—SKY KING—RHINESTONE

Reserved by Ethel Champion, 8848 Van Hoesen, Rd. R.D.2, Clay, New York 7-18-66

AUDRY—CANDY CANE—CONNIE—GORDON'S DREAM—MARGARETT JEAN—MIXED BOUQUET—PURPLE CLUSTER—THELMA JEAN—WHITE SWAN

Reserved by Gordon R. Coon, 55 Porchester Dr., Scarborough, Ontario, Canada 7-29-66

AFTER FIVE—HIGH ABOVE—SILVER GARLAND—STRAWBERRY RIPPLE

Reserved by Ethel Champion, 8848 Van Hoesen Rd. R. D. 2, Clay, New York 11-15-66

COLLENE—DARK EYED BABE—GOLDEN SHORES—GOLLI"G"—GREEN BLUSH—GREEN ENVY—GREEN ICE—GREEN TINT—LIKEABLE—LOVEABLE—MAGENTA BEAUTY—PARTY FRILLS

Reserved by Kolbs Greenhouses, 725 Belvidere Rd., Phillipsburg, N. J., 11-19-66

GOLD RUSH MIRAGE—STAR FRILLS—STATE LINE

Renewed by V. Constantinov, 3321 21st St., Apt. 7, San Francisco, Calif. 8-13-66

ANGELA MIA—BURGUNDY STAR—MIDNITE MAGIC—MOUNTAIN HAZE

Reserved by Charles Dederar, 8945 Kathlyn, St. Louis, Mo. 63137 10-22-66

SALAD BOWL

Renewed by Ethel Champion, VanHoesen Rd., R.D.2 Clay, New York 11-19-66

PINK CHIPS—PINK WHISPER

Renewed by Earl T. Kolb, 725 Belvidere Rd., Phillipsburg, New Jersey 11-19-66

SWEEPSTAKES—PINK FULLFILLMENT—TROPICAL DAWN—BEAUTY SPOT—SPARKLER

Renewed by Bob Kramer, 2923 Portugal Dr., St. Louis, Mo., 63125 11-30-66

Names Released for use—STAR PINK GIANT BRIMSTONE—TERPSICORE—EMPRESS—DIAN—PINK CORAL LACE—JET FIRE

CORRECTIONS—The following variety should have been listed in the July magazine registration list **WINGED GODDESS 1511 5-14-65 Helen B. Kelley, BWC 39 df L**

The following variety was listed incorrectly

in the July magazine registration list—**LOU-ANNE 1555 10-2-65 Lillian Nelson B 35 sf S**

The following registrations have been received during the period from August 31, 1966 through November 30, 1966.

HELLO DOLLY (1641) M-P 8 dc S-M 9-8-66

ICY PEACH (1642) M-PX 8 s-d S 9-8-66

MAGNIFICA (1643) DPWC 2 d-c S 9-8-66

PINK SHIMMER (1644) D-PGC 58 dfc S 9-8-66

PIZZAZ (1645) L-R 8 dc S 9-8-66

SAMOA (1646) VPC 8 sc S 9-8-66

SINGING SURF (1647) W 5 dc S 9-8-66

TINY PINK (1648) P 9 dc M 9-8-66

CANADIAN CENTENNIAL (1649) D-PWC 28 dc S 9-8-66

Lyndon Lyon, 14 Mutchler St., Dolgeville, New York

TWIN LAKES (1650) M-B 3 sf L 10-3-66

TWIN LAKES FRILLS (1651) WBC 35 sf S 10-3-66

Mrs. Sadie Withrow, 401 Carmel St., Santa Cruz, California

ROY KERSEY (1652) VWC 3 d S 10-12-66

Tinari Greenhouses, 2325 Valley Road, Bethayres, Pa. 19006

THRILLS (1653) LOX 357 df S 11-14-66

Mrs. W. J. Ritmanich, 3908 Weyburn Dr., Fort Worth, Texas

MAPLE SUGAR (1654) PX 23 d S 11-14-66

Mrs. H. E. Rieck, 4582 Elgin St. Vancouver, 10, B.C. Canada

COUNTRY ROSE (1655) L-PX 237 d L 11-19-66

MORNING SKY (1656) L-BX 27 d L 11-19-66

SILVER CROWN (1657) PX 237 dc L 11-19-66

SILVER PINAFORE (1658) L-PX 237 dfc L 11-19-66

Champion's African Violets, VanHoesen Rd., R.D. 2, Clay, N. Y.

ANGELO (1659) D-B 278 sc S 11-29-66

Mrs. Concetta J. Grasso, 2520 Barton Ave., Schenectady, New York

LA CHATEAU (1660) P 23 dc S 11-30-66

Bob Kramer, 2923 Portugal, St. Louis, Mo. 63125

DAINTY LADY (1661) WPC 25 s L 11-30-66

PUNCHINELLO (1662) L-OX 23 dc L 11-30-66

RED TOPPER (1663) L-r 23 s-dc L 11-30-66

WINSOME (1664) VWC 23 dc S 11-30-66

Ernest Fisher, 32 Downsview Ave., Downsview, Ontario, Canada

NEW INTRODUCTION
—“Henny Backus” won for Lyndon Lyon the award for the Best New Introduction at the Empire State convention in Utica, N. Y. Here he is shown with Mrs. Lyon at their display booth after he had been presented the lovely silver award. Henny Backus was named for the talented actress wife of Jim Backus, noted TV and movie star. The violet has huge flowers, deep purple double with glossy dark tailored foliage.



Wick Watering Is Good for Violets

*By Mrs. Gladys A. Lindquist
2111 Cipriani Blvd.
Belmont, Calif. 94002*

How little did I think as I prepared my plants with wicks to keep them during our vacation, the extent for which I would be thankful for wick watering. The plants abided alone, sans care, for three weeks while we toured the Northwest and Canada. My thoughts were with them daily. I had disbudded them prior to leaving and the glory of them all in bloom on the day we arrived home added another “Thank You” sent Heavenward for our safe return.

It is easy, with wick watering, to just fill a pan and rush on to a new chore, which happened more frequently as the Christmas season drew near. With the passing of the holidays, it seemed a feeling of listlessness made the filling of the pans work and at times they looked truly neglected.

Thankfulness again prevailed when the

doctor ordered a hospital sojourn and I knew there would be no caring hands for my pets. A day’s wait for an available room found me pot in hand filling pans and quickly picking off faded bloom or limp leaves and preparing them once again to wait for my return. Again their beauty was a balm for my soul.

Now, with returning energy and a lot of work fertilizing, repotting, and just downright housecleaning needed, I can say it is a good way to grow violets.

I have used nylon towline wicking and nylon hosiery wicks and all do well in plastic pots. I have noticed some drying out with clay pots which necessitates top watering off and on. Large pans (kitty litter) with ½ inch wire mesh across the top serve well with 3” and 4” pots. The darker pans, green or gray, keep the reflection down, which causes some color leaching from the bottom row of leaves.

The article in the African Violet magazine, written by Clarissa Harris, “Hammers Develops New Growing Method,” was my incentive.

For individual plants I use peanut jars topped with plastic lids with a hole for the wick.



Picture Hat



Singing Surf

VIOLET EASTER PARADE

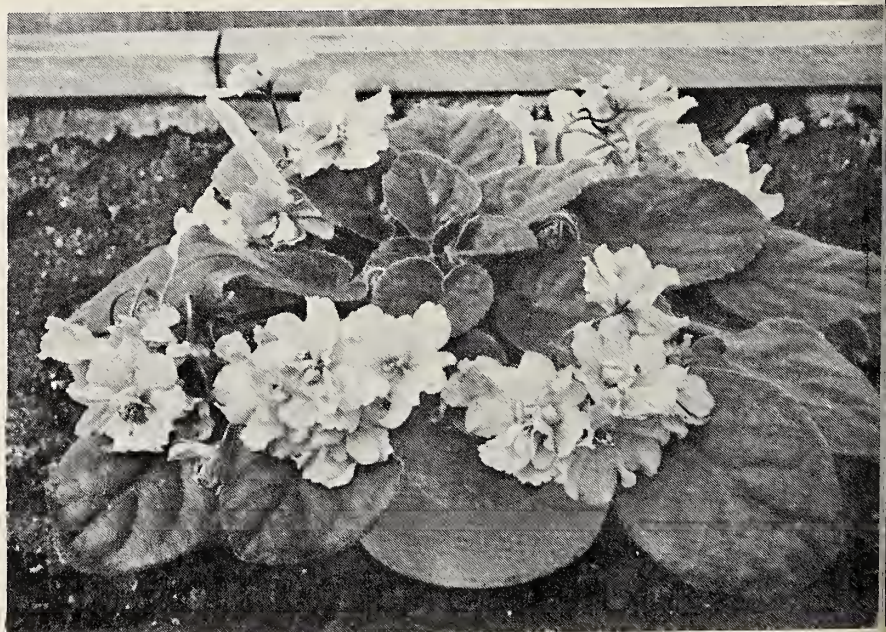
By Helen Van Zele, Plant Editor
Photos by Joan

On March 26th wouldn't you like to wake up to an *Easter Morning*? It is a lovely frilled double white from Victor Constantinov. Later, if you plan to Walk Down the Avenue in the Easter Parade would you dare to without an Easter Bonnet or a *Picture Hat*? No red-blooded American girl would. So get your heavenly blue semidouble *Easter Bonnet* from Clarence Wilson. Or if you prefer pink, send for your lovely semidouble pink *Picture Hat* to Ethel Champion. Now, to go with your new outfit you should have a *Blue Corsage* made for you by Max Maas and to be completely unselfish, send to Granger Gardens for a *Blue Boutonniere* for your escort. And a Happy Easter to you.

I wish I could find an Adjective Rental Agency where I could hire some new ones which would describe for me the wonderful



Cochise



Lilac Festival



Pink Dale

new violets I have seen. From the A No. 1 citizens of Dolgeville, Ruth and Lyndon Lyon . . . so designated by the Dolgeville Civic Club at a testimonial dinner . . . comes the handsome plant *Singing Surf*, a very frilled white double with dark ruffled foliage; *Cochise*, a two tone orchid with quilted foliage; *Lilac Festival*, as lovely a plant as you will ever see . . . huge two tone lavender flowers with very dark red backed foliage; *Pink Dale* with heavy heads of pink double blossoms and



Double Green

tailored foliage. *Double Green*, a plant which will surprise you with the length of time that the flowers hold on. Tight green buds open into huge green blossoms with a hint of purple with crisp medium green foliage surrounding them. And Alakazam . . . Schazam, what a plant! clusters of semidouble red blossoms, a little like *Magnifica* but of a more brilliant shade, heavy quilted foliage. Get on your Hot Line and order them all.

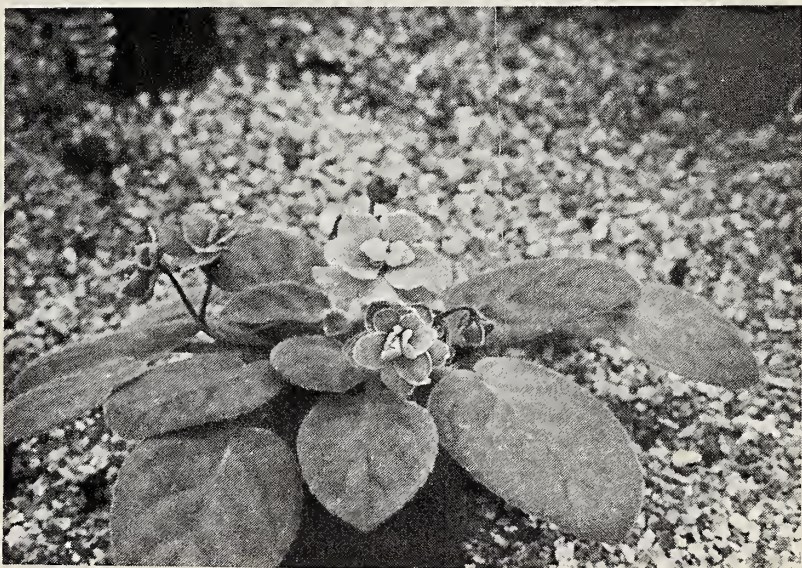
Morning Sky is a new violet from Ethel Champion, sky blue double flowers with variegated foliage and was Queen of the commercial entries at the New York State Convention. That fine plant of Frank Burton's, Happy Hool-



Morning Sky

igan, with even variegation like *Lilian Jarrett* was runner-up. Frank has some great new plants, *Aha*, *Ablaze*, *Apex*, *Moonview* to name a few. *Aha* is a deep double deep pink with pliable foliage and blooms constantly as does *Apex* . . . always a cloud of blue. *Moonview* is a sassy single, white with dark blue lines on its cute little face.

If a leaf from one of our trees (palm) falls and hits you on the head, brain concussion is liable to set in so it was a real treat to stand in Anne and Frank Tinari's front yard and see the autumn leaves swirl around me in a golden blizzard. The greenhouses were full of flowering plants and there were two bus loads of visitors enjoying them. No clerk accompanies visitors into the violet sales room. They enjoy complete freedom to inspect and choose; information will be given when asked for. Frank will have many new and beautiful



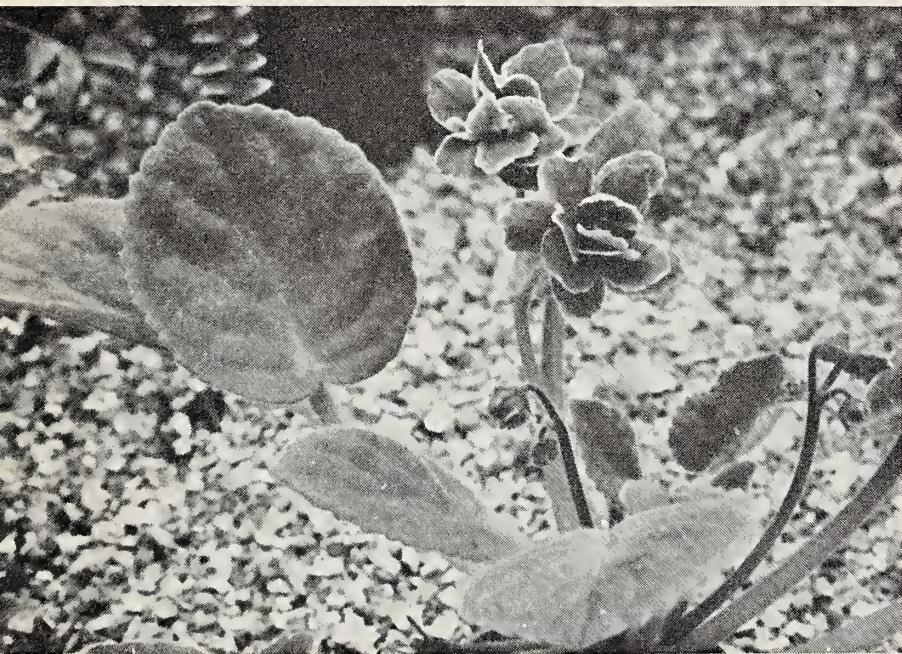
Coral Geneva

Send in your
CONVENTION
RESERVATION
T O D A Y ! !



Wide Tips

varieties but as yet they are just numbers. Some of the new ones did have names, however, and I couldn't take my eyes off of *Wide Tips* . . . a very large frilled single, two tone



Roy Kersey

pink with wavy foliage; *Roy Kersey* is a huge dark blue Geneva with pliable, furry foliage; Coral Geneva's name is self explanatory, a very striking color, and the leaves are extraordinarily large. Coral Satin was such a beautiful plant and now there is a double Coral Satin.

The trouble with visiting greenhouses is that you want THEM ALL! I'm sure everyone of us has too many and I've often thought that there should be a sort of African Violet

Alcoholics Anonymous so that when we are staggering under the load of TOO MANY and shouldn't take on ONE MORE but are tempted by seeing ANOTHER, we could call and some one would come and talk cactus with us! I'm sure the Persian poet who lived way back in 1184 was speaking straight to us when he wrote (slightly misquoted)

If of thy Mortal Goods thou are bereft,
And from thy slender store two loaves
alone to thee are left
Sell one, and with the dole
Buy Violets to feed thy soul.

Do You Have Fun Growing Violets?

Do you have fun growing African violets? Then why don't you let other folks know what enjoyment it is to grow these lovely houseplants?

So many members write to me and tell me how they enjoy reading about the experiences of you readers.

So why don't you put down your experiences and send them to Grace Foote, Editor, African Violet Magazine, 211 Allien Place, Port Arthur, Texas 77640.

Help AVS Grow! Every member get a new member in 1967!

Greenhouse Growing in the South

*Fritz G. Lindley
New Orleans, La.*

With temperatures ranging from 95 degrees in the summer down to occasional low twenties in the winter demands cooling as well as heating if one expects to maintain ideal growing conditions for African violets.

In addition, our high humidity, especially in the summer months, dictates that cooling cannot be adequately done by pouring moisture into the air as one would do in a dry climate of Arizona.

Thus, we installed a 2½ ton airconditioner with a heat pump and a humidifier on a preset clock to provide periodical internal moisture after the airconditioners had cooled as well as dried the air.

To further reduce heat intensity, we covered the greenhouse with green plastic sheeting. This forced putting in artificial lighting on a clock-controlled basis.

Possibly, I should explain that my business requires travel extensively. This demanded my attempting to automate as much as possible to maintain favorable and constant conditions.

Our first greenhouse was 8' x 10' and the second one 10' x 17'. We built 3-shelf racks 50 inches long by 20 inches wide, setting the plants in vermiculite to avoid their drying out.

Typical of many growers, broken leaves were rooted rather than thrown out, and before one year, we had in excess of 1,500 plants.

We purchased our original plants from recognized plant hybridizers advertising in *The African Violet Magazine*, paying perhaps a bit more but getting fine stock. We had over 150 varieties.

Since time did not permit watering each plant individually and contrary to what so many other writers have advised, we used a fine nozzle spray on the end of a hose. This not only provided moisture for the roots but kept the leaves clean and bright.

For a while, we were troubled with leaf rot, caused by too high humidity. Also, mites appeared but were eliminated by tossing out infected plants. The use of P4 selenate granules in the soil mixture discouraged their propagation.

To avoid other soil pests, we finally agreed to using only Canadian Blue Whale peat mixed 50-50 with vermiculite. Since these items are devoid of chemicals, we added

essential elements prepackaged from a seed store, lime, dusting sulphur, fungicide Manzate, systemic poisonings P4 and Syston.

For growing, we fortified the soil with a concentrated 15-30-15 mixture and fed, on a twice-a-month basis, Blue Whale Organic fertilizer.

Mixing these chemicals may appear complicated, but it eliminates insects and rot. Occasionally, at the change of seasons, I would let off a fumigation bomb mainly to get rid of spiders or other beasts common to greenhouses usually found under the racks.

For lighting, we tried several experiments and found best average results on a 14-hour day with plants 6-8 inches from the lamps. We used both Daylight white and Grolux with an edge to Grolux for growing bigger and better plants.

Greenhouse growing in the South is a luxury mainly because of the wide spread of temperatures. Hardly a day goes by that we do not have in this New Orleans area a 25 degree spread. In a greenhouse, add another 30 degrees on the high side—hence one has to have some cooling facilities.

Offsetting the costs were the constant blossoms to be enjoyed the year round. Some plants never did stop blooming.

My next greenhouse for African violets will be a concrete block house with a slab floor and roof, artificial lighting and air-conditioned with a heat pump. In this manner, we will have less fluctuation of internal conditions, which will help reduce expenses of maintenance.

As in so many cases, soil conditions and atmospheric conditions dictated what is best for each. We have had reasonably good luck with a controlled situation in accordance with our needs.

HOW TO REDUCE ACIDITY

Peat moss, which forms a base for so many of our potting mixes will increase in acidity the longer it is damp. When soil becomes very acid, you get a condition which makes it unable for the phosphates in the soil to be available to the plant—phosphate lock up. To reduce this acidity and insure the movement of phosphorus you can use the following mixture: ½ tsp. whitening (calcium carbonate), ½ tsp. Epsom salts (magnesium sulphate) to each gallon of water and use for several waterings.



HYBRIDIZATION—Here is the award winning educational exhibit of the Rocky Mountain African Violet Council show. The exhibit was prepared by the African Violet Society of Denver, Chapter 1. Artists were Mae and Shirley Townsend. Hybridized plants by Mrs. Richard Carr and Mrs. Paul Kiesling were grown and exhibited by club members.

IN MEMORIAM

Our condolences to Mrs. Esther Sherer on the death of her mother, Mrs. Mary Janet Hessing, 86, who died Nov. 3. Mrs. Hessing is also survived by two sons, five grand children and nine great grandchildren.

Members of the African Violet Society mourn the death of Mrs. G. E. Rhodes on Nov. 30, 1966. Mrs. Rhodes was affectionately known as the beloved mother and life member of the Dixie African Violet Society and was a charter member and one of the founders of the African Violet Society of America, Inc.

Mrs. V. R. Hutchens of Salt Lake City, president of the African Violet Society of Utah, was killed in an automobile accident on Oct. 21, 1966. Mrs. Irene Dunlap of Salt Lake City graciously agreed to serve out Mrs. Hutchens' term of office.

HOW DO YOU INSTALL YOUR NEW OFFICERS

Do you have an African violet ceremony you use in installing your new officers?

If you do, send it to the African Violet magazine for publication. We have had several queries lately for an installment ceremony for African violet groups.

pH OF SOILS

It is necessary to add rather large amounts of acid or alkaline materials in order to change the pH of soils very much. The average soil mixture which is used for growing African violets will require about one ounce of hydrated lime for each 20 lbs. of soil to raise the pH value one whole in the range from about pH 4.0 to pH 7.0 (say pH 5.2 to pH 6.2).

CLUB PROGRAMS

THEME: KNOWING MAKES IT EASY"

"From Start to Finish"

General Violet Culture

Violet Troubles and Cures

Reference articles—National A.V.S. Magazine.

"Show and Tell"

Field trip to local Violetry.

Best of Old and New Cultivars.

Speakers—Mr. & Mrs. John Doe.

"Baby Care"

Separating plantlets — Planting and care of same.

"All Wrapped Up For Christmas"

Christmas Gift Wrapping using Violets.

Small arrangements—Christmas theme.

"Picture Magic"

Slides from past Violet Shows.

Slides from National—Miniature arrangements.

"The Finishing Touch"

Grooming for Show.

Standard and Miniature plants.

"Icing On The Cake"

Arrangements—plantings—Violets predominating. To be judged.

"Violets On Review"

Review of Local Show.

Questions and Answer Period.

My favorite "25"

"Let's Try Something New"

Hybridizing—Grafting—Seedlings.

Guest Speaker.

"Violets and Vacation"

New tips on Summer Care.

Notice

All programs member participation unless otherwise stated.

Leaf exchange, plant sales, money raising projects to be announced.

Birthday and Christmas Party held on other than meeting dates.

Vacation

July and August.

Parts of this program from Greater St. Louis club's year book.

(This is one of a series of articles of club programs presented by Mrs. Edward A. Nelson and Mrs. Victor Kunz of St. Louis, Mo., at a convention workshop)

NEEDS OLD COPY

An AVSA member needs VOLUME II NUMBER 3 to complete her library of all issues. Know of any one who might have a copy to spare? Then write to Mrs. Roscoe E. Jones, 1232 63rd Street, Des Moines, Iowa 50311.

Convention Slides, Revised Programs To Be Available

Mrs. W. F. Anderson
360 Tulip Drive
St. Louis, Mo. 63119



It doesn't seem possible but it is almost time to be packing for another wonderful AVSA convention where we will greet old friends once again and make new ones as we meet in Boston. If you can't be there in person, do the next best thing and catch a glimpse of the beauties from the show through the con-

vention slide program "VIOLETS ALONG THE HERITAGE TRAIL". This will be available after July 1, and it's time to write your request for reservation now.

Please remember that all slide programs are available to an individual AVSA member as well as to a club. Many clubs vacation during the summer months so summertime would be a good time to request some of the more popular programs for individual use. If your club has a therapy or senior citizen or junior gardeners project, consider using a slide program for this purpose.

You will find the listing of available library slide programs and packets in the July African Violet Magazine, 1966—page 51. Instructions on how to reserve programs are given on the next page. Mrs. Bell, our AVSA Office Manager, has mimeographed copies of this list. If you need a copy, request one from the AVSA office.

Send your request for any library material to AVSA, P. O. Box 1326, Knoxville, Tenn. 37901 and don't forget to enclose the required fee—\$1.50 for slide programs or \$1.00 for packets.

When convention closes, entries received for the yearbook class are turned over to the library committee to prepare new yearbook packets. These are an excellent source of fresh ideas when planning club programs. Yearbooks in each packet, including one of the special award winners, are selected from different geographical sections of the country so you can learn what clubs in other areas are doing. Yearbook packets are loaned for a period of one month and must be returned postpaid by first class mail. Please return them sooner, if

possible. Other clubs are waiting for them.

Since many clubs end the year of planned programs in May and start planning during the summer for next year's activities, perhaps this is a good time to suggest that you write now to reserve library packets.

If you are looking for help and inspiration, send for the packet "Program Planning". This is the summary from a convention workshop on the subject. One of our AVSA judging school instructors has outlined a year of planned programs based on the study of the "AFRICAN VIOLET HANDBOOK FOR EXHIBITORS AND JUDGES" by Ruth G. Carey. Such a program would be very helpful to any club planning to hold a judging school. This outline has been added to the "Program Planning" packet.

It is a pleasure to announce some new and some revised programs which have been added to the library:

"HALF WAY TO HEAVEN" (60 slides) is a program of artistic design and arrangements selected from many shows. The commentary gives the schedule requirements for entries in the classes.

"SHOW OFF YOUR VIOLETS" (75 slides) A program showing many ways of using violets for home decoration, party favors and table arrangements.

"TRICKS WITH DRIFTWOOD" (60 slides) This program shows arrangements and artistic designs combining violets with weathered wood of many varied forms and a few how-to-do-it suggestions.

"VIOLETS AND MORE VIOLETS" (60 slides). A basic lesson for beginners showing how to set leaves, separate baby plants from the mother leaf and divide a multiple crown plant. Also includes suggestions on potting, repotting a large plant and suggested ways to treat a necky plant.

"VIOLET QUIZ" (25 slides) This is a fun program for a club meeting which we hope you will enjoy. See some beautiful violet plants and test your skill at identifying varieties. Multiple choice questions make up the quiz with the correct answers checked on the commentary.

The library appreciates the gift of species slides from Mr. Henry Peterson and his assistance in reviewing slides. The increasing collection of species slides makes us hope there

(Continued on Page 66)

Streptocarpus Saxorum

A Popular Houseplant

By Paul Arnold
26 Hotchkiss St.
Binghamton, N. Y. 13903

In his celebrated book "African Violets, Gloxinias, and Their Relatives" (Macmillan, 1957), Prof. Harold E. Moore of Cornell University spoke with enthusiastic appreciation about *Streptocarpus saxorum*. He predicted that this lovely plant, first brought to the United States in 1956 from East Africa, would "prove a popular species, for it is easily grown and propagated."

During the past decade, *S. SAXORUM* has, indeed, become a popular plant for growing in the home, near a window or on a sheltered porch, along with African Violets under fluorescent lamps, or in the hobby greenhouse. First offered in the USA in the House of Plants Summer 1957 List, this Usambara Mountains neighbor of the African Violet was quickly accepted. Because of its charm and tractability, *STREPTOCARPUS SAXORUM* can now be found in many American homes and in the lists of more than a dozen house plant nurserymen. Seed is available from the American Gloxinia and Gesneriad Society Seed Fund.

Prof. Moore, in Bailey (1955), described the stems of *STREPTOCARPUS SAXORUM* as erect and branching. B. L. Burtt, in the Royal Horticultural Society Dictionary of Gardening (1951), had stated that the stems are prostrate. This seeming contradiction will not greatly trouble anyone who grows the plant for a few months and learns its versatility as an ornamental subject. Potted seedlings or small plants grown from tip cuttings will arise from the soil sturdily upright, branching from the nodes as the stems elongate. After a few months, when the stems become six or eight inches long, they bend toward the ground only to rise again at the tips.

By occasional pinching of the tips, an attractive pot plant will reward the grower of *STREPTOCARPUS SAXORUM*. The tips, of course, can be easily rooted to produce new plants. In a hanging basket, allowed to branch naturally without pinching, it becomes a thing of glory, especially when it flaunts on 3 to 6 inch long, erect stalks its solitary two-toned flowers. The frosty white tube, $\frac{3}{4}$ inch long, flares into a soft and pleasing violet face with a white center surrounding the keyhole-shaped throat.

Plants in a greenhouse flower off and on throughout the year. At Cornell University, a pot of *STREPTOCARPUS SAXORUM* was re-



STREPTOCARPUS SAXORUM

corded in continuous bloom for more than six months. Tolerance of growing conditions found in people's homes is a built-in characteristic of this African Violet relative. Dr. P. J. Greenway of Amani, (now) Tanzania, found the plant growing "in sun on exposed rock faces" in the mountains and transplanted it to his home grounds where seed was collected that later arrived in the USA. The plants store water in the succulent stems and are not harmed if the soil dries out for several days between waterings. The round, soft-hairy green leaves appear to be succulent too, but this is a deception due to their "turned over" edges.

What Is Required To Make Violets Bloom?

By Clarissa Harris
1222 Second Place
Calimesa, Calif. 92320

From the West Coast comes this excellent article by Cecil J. Hammer, who is always searching and experimenting with better methods for growing African violets. Mr. Hammer of the Hammers House of Violets gave this as a talk to a number of clubs in Southern California and is food for thought for all growers. Here is what he said:



The question I am asked most of all is "Why don't my violets bloom?" So I will try to explain what is required to make violets bloom.

First of all, we should check our plants. No plant is any better than its root system. If a plant is not performing satisfactory, I check the foliage for insects, fungi, or if plant has been over fertilized, etc. If everything is O. K. above the pot, I then remove the plant from the pot and inspect the root system. If the plant is not doing well, the trouble usually shows up in the pot. A healthy plant should have well formed white roots. If you find brown roots then you have trouble. Brown roots indicate the start of crown-rot. The causes of this is either by letting the plant become too dry, causing feeder roots to die, or by over-watering or the soil is too heavy. Whenever roots die, that is when fungi attack. Plants will not bloom unless they have a healthy root system. If roots are brown, I strip them off and dust the tap root with Cut Start powder or put them in a glass of water, with the water level up to one half of the top root. They will reproduce a good crop of roots in 14 days.

If plants are in a good healthy condition but do not bloom, I believe in most cases the trouble is light. In this case the plants should be moved to either stronger light or to a location where the light is good for a longer period of time. How can we judge if the light is correct? I have read in books that if you put your hand over the plant and if it will cause a light shadow that the light is OK. I do not agree with this method. You can walk down the street at night past a street light and get a good shadow, yet you cannot grow violets here. You can wave your hand over violets in a window shelf the same level as the window and

only receive a faint shadow. But if you lower the shelf below the window level you will get a much stronger shadow.

The reason for this is that at the window level light coming below your hand will cancel out the shadow. Light meters are too costly, so we must resort to the trial and error methods.

In the long days of summer a north window is usually good. The plant will receive light from day break until sunset, provided there are no porch roof or large trees to keep out the light. In the winter when the sun is far to the south, and the shadows from the house are long, the light may not be bright enough. In this case blooming may stop and it may be necessary to move them to another location. East or West windows will work out if the plants are protected from the bright sun or a south window is preferred providing a thin curtain is put up to shield them. In the winter artificial light can be the answer.

Blooming is the result of the balance of carbohydrates to nitrogen in the plant. Carbohydrates are manufactured by the plant, using light as the source of energy, so it is possible for violets to have an excess supply of nitrogen in relation to the carbohydrates when the light is not bright enough. In a greenhouse where the plants receive the maximum amount of light we do not have this problem. In the home where light is limited, it is possible to over fertilize. So when other remedies fail to make them bloom, you might try using less nitrogen in your fertilizer. If plants have been over fertilized, they will take on a dark green color. The foliage will become dull and sometimes stunted, resulting in crown rot.

Poor watering habits is another reason for violets to stop blooming. I believe most of the problems with violet—outside of light—is caused by water or the lack of understanding the proper amount of water. If a plant kept in a heavy planter mix is kept too wet the results are bound to be fatal. The reason for failure is the lack of air in the soil. Without air a plant will suffocate.

On the other hand I find a lot of people will let their violets become too dry before watering, which is just as bad. The fine feeder roots must be damp at all times or they will dry up in a short time. Always remember dead roots in a pot is an invitation to fungi. Excess salts will accumulate in the pot if we do not flush the pot out periodically, and salts will also stop plants from blooming.

Humidity also is important for good bloom-

ing. I believe an ideal relative humidity is probably 60%. Plants will not do well below 50% and above 70% will invite fungi.

Last but not least is air. The air temperature should be from 60 to 70 degrees at night and as close to 75 degrees as possible during the day. The air should have a good movement at all times. A small fan is very good in a violet room. Carbon dioxide is heavy and will lay close to the floor, so it should be in motion at all times because the foliage will absorb it very quickly and must be replaced. Carbon dioxide is very important to plant life and without it a plant will die.

I hope the foregoing information will be of some help to those who are having trouble in making their violets bloom.



VIOLET STAND—In Australia where there aren't too many commercial growers of African Violets and too many manufacturers of African Violet stands, African violet lovers become "do-it-yourself" experts. W. G. Hastie of 31 Panoramic Grove, Glen Waverly, Victoria, fashioned this violet stand and equipped it with trays and fluorescent lights.

Send in your
CONVENTION
RESERVATION
T O D A Y ! !

ADDITIONAL AWARDS

Here are additional awards listed by Mabel Hudson, AVS Awards Chairman, for the National Show in Boston April 13-15:

Trimount African Violet Society of Brookline, Mass. Award.—A Staffordshire china teapot, sugar & creamer, hand painted in a violet pattern to be awarded for the best specimen plant, bi color, multicolor and variegated, classes 14 and 20.

African Violet Council of Southern California Award.—A trophy for the best specimen plant of, duPonts, Amazons and Supremes, Classes 15 thru 25 inclusive.

Nutmeg African Violet Society of Connecticut, Award.—A silver award to the winner of the most blue ribbons in the Artistic Plantings in the amateur show, Classes 38 thru 41.

Bay State African Council Judges Award.—A \$10.00 cash award for the best entry in the Arrangement Class 42. "One if by Land—Two if by Sea".

Windsor African Violet Society, Windsor, Connecticut Awards.—

A silver award for the best specimen plant, Bright Red (such as Racy Red etc.) in the amateur show, Class 28.

A silver award for the best specimen plant, Semi-miniature, in the amateur show, Class 32.

North Shore African Violet Society of Lynn, Mass. Award: A silver award for the best specimen plant single pink, Class 3.

CONVENTION SLIDES

(Continued from Page 63)

will be enough for a program soon. If any of you specialize in growing species plants, help YOUR library by sending in a slide.

It will soon be time for many club shows. If you are a photographer, let your motto be "Take 2" and send a good slide to the library for others to enjoy.

And now a very important library announcement—your new Library Chairman will be Mrs. Percy F. Crane from Sharon, Mass. As she takes over the chairmanship, join me in wishing her a successful term as head of this committee and give her your cooperation and support.

It has been a joy to serve as Library Chairman and I want to thank my committee members and many, many other AVSAers for the fine assistance I have had in this work.

Chapter Chatter

By Maisie Yakie
P. O. Box 674, Port Arthur, Texas 77640



GREEN ROSETTE WINNER—"Ten Years of Happy Hours" theme won the AVSA Green Rosette for the **HAPPY 'OURS AFRICAN VIOLET SOCIETY**, New Jersey. Top winners were: Mrs. Russell Yawger, Best in Show, "Black Night", which also won the best over 12" award; Best under 12", Mrs. Yawger, "Washington Star"; Sweepstakes, Mrs. Michael Welky; Best in Novice, Mrs. Russell Spahr, "Tommie Lou"; Best Miniature, Mrs. Robert Hamilton, "Pink Pixie"; Best Variegated, Mrs. Michael Welky, "Tommie Lou", Mrs. Welky also won the New Jersey Council of African Violet Clubs Rosette; Largest Blooming Plant, Miss Edna Schreur, "Blue Chips"; Best by a new member, Mrs. D. Swerzinski, "American Beauty"; and Best by a non-member, Mrs. H. Lock, "Shag".

At the **SAN MATEO COUNTY FAIR AND FLORAL FIESTA**, Adeline Barta, a member of the San Mateo County African Violet society took more points than any other single exhibitor and had ribbons on all her African violets. Blues went to Perky Pink, Fairy Skies, and a collection; red for Lavender Splendor, "Jeepers", "Molten Fire," "Red Crown" and several others, red for a collection, and also numerous other ribbons for her other gesneriads.

THE PHILADELPHIA CENTER CITY AFRICAN VIOLET SOCIETY'S show, "Rainbow of Violets" was judged by Mr. and Mrs. Richard T. Meyers of Oreland, Pa., and Mrs. Edwin A. Wolf of Philadelphia. Mrs. Dorothy Sutton, although hospitalized at the time of the show, won Best of Show with her "Afterglow". Second Best went to Mrs. Molita Barbehem.

"Shower of Violets" was the theme of the **MARGARET SCOTT AFRICAN VIOLET SOCIETY'S** show at which Mary Searl won Queen with "Mint Champagne" Princess with "Tommy Lou" and Gold Rosette with "Pink Coquette," "Mabel Dunstan" and "Delft Imperial." Mrs. William Peer won Princess with "Royal Crest" and Mrs. Matt Mathews won sweepstakes for arrangements. The show was award-

ed the Green Rosette.

At the **SAN FRANCISCO COUNTY FAIR FLOWER SHOW**, Mrs. Troy Hicks won best in show in the African Violet division with "Fringed Nosegay." The Evelyn Nienstadt trophy for best single blossom fell to Mrs. William Black for "Pink Commotion." Sweepstakes awards went to Anna Bidgood, novice, Mrs. J. Daigle, intermediate, and Mrs. Wm. Black, advanced. Miss Bidgood's educational exhibit took second place. A special showing of green violets elicited many questions and comments from the public.

More than 1,000 African violet fans visited the 11th annual show, "Prelude to Violets," held by the **ILLINOIS AFRICAN VIOLET SOCIETY** in Chicago. Mrs. Henrietta Weinert's "Water Lily" won Queen of Show with "Pink Fandango", entered by Mrs. Ethel Wittner, judged Princess and "Janny" shown by Mrs. Mildred Schroeder Duchess. Sweepstakes winner was Mrs. Lou Alt. Tri-Color ribbon for "Reverie" went to Mrs. Ruth Tiedeman. Both the African Violet District Council of Northern Illinois and the Illinois AVS gained members and valuable publicity with their display tables. The National Green Rosette was awarded the show.

Winners at the 14th annual show, "Violets in Living Color," staged by the **SANTA MONICA BAY CHAPTER** were as follows: Queen of Show and best double-blossom variety, "Shag," Mrs. John Moss; horticulture sweepstakes, arrangement sweepstakes, educational exhibit, Armacost collection perpetual plaque, and National Gold Rosette for "Sweetheart Blue," "Alaska", "Master Blue," Mrs. John Frew; horticulture sweepstakes, Southern California Council Rosette with "June Hero", hybridized by Mrs. C. H. Harris, best miniature collection, "Strawberry Sherbert", "Honey Bunny," "Irish Elf," best semi-miniature collection, "Dolly Dimples," "Bonnie Lassie," "Tynamite"; best compact variety, "Fire Sprite", best supreme variety, "Double Ruffled Queen," second best double blossom variety, Champion's "Water Lily", and Song-title arrangements, Mrs. Charles Leland; best single-blossom variety, Tinari's "Blue Eyes," Mrs. Jay Bradley; novice exhibitor's trophy, Mrs. Wm. D. Murdock; window-grown trophy, "Citation," Mrs. Hugo Juline; show theme award, Mrs. Harry Powers; miniature arrangement, Mrs. Pearl Rotter; red, white and blue arrangement, Mrs. V. Van Zele; The Green Rosette was won for the third time.

Two carloads of **BALTIMORE AFRICAN VIOLET CLUB** members went on a "field trip" to the Washington area and after visiting two large growers, returned home loaded with many new varieties of African violets. The members are attempting to establish a Maryland State African Violet Council.

Charlotte Wood of the **DESERT AFRICAN VIOLET CLUB** of Lancaster, conducted a "progressive tour" to several members' homes where refreshments were served and violets were viewed. Homes visited were those of Wilva Corbin, Bertha Sparks and Art Hill. All the violets viewed were beautiful.

At the flower show held by the **SAN CARLOS CIVIC CENTER GARDEN CLUB**, African violets were displayed by Rosalie Gamlin and Gladys Lindquist in the name of the **SAN MATEO COUNTY AVS**. Mrs. Gamlin took a blue ribbon with her "Davey Crockett" and a red for "Perky Pink." Mrs. Lindquist received a blue for "Delft Imperial" and a red for her Bonzai tree. Adeline Barta was awarded



WINNERS—Clipper won Queen of the Show for Mrs. Doris Steiner and Mon Ami and Dancing Doll won first and second runner-up for Mrs. Vera Atott at the annual show held by the Connecticut Shoreline African Violet club. "Our Easter Parade" was the theme of the show.

a red ribbon for "Alaska" and a white for "Felix" and also won several ribbons for her other entries.

In addition to the Green Rosette awards previously listed, the following received Green Rosettes for their shows: **DES MOINES AFRICAN VIOLET CLUBS**, "Holidays With Violets," Mrs. Roscoe E. Jones, chairman; **NEW YORK CITY AFRICAN VIOLET SOCIETY**, "Melody in African Violets," Mrs. Estelle Kienzle, chairman; **FIRST ARLINGTON AFRICAN VIOLET SOCIETY**, Arlington, Texas, "Suddenly It's Spring," Mrs. A. W. Morrison, chairman; **AFRICAN VIOLET STUDY CLUB**, Birmingham, Ala., "African Violets. Our Treasured Jewel," Mrs. Jesse Sewell, chairman; **THIMBLE ISLANDS AFRICAN VIOLET CLUB**, East Haven Conn., "Country Garden," Mrs. Clifford Hales, chairman; **AFRICAN VIOLET SOCIETY OF SPRINGFIELD, PA.**, "March of Violets," Mrs. C. B. Rios, chairman; **DIXIE AFRICAN VIOLET SOCIETY**, Chattanooga, Tenn., "Violets in the Mountains of Tennessee," Mrs. G. W. Germany, chairman; **DIXIE MOON-BEAM CHAPTER OF THE AVS OF PANAMA CITY, FLA.**, Lynn Haven, Fla., Mrs. D. L. Moore, show chairman; **PAMONA AFRICAN VIOLET SOCIETY**, El Monte, Calif., "May Day Fair of Violets," Mrs. Lois Mueller and Mrs. Betty Weeks, Co-chairman; **COPPER CITY AFRICAN VIOLET SOCIETY**, Rome, N. Y., "Life Cycle of Miss Violet," Mrs. G. E. Keipert, chairman; **AFRICAN VIOLET SOCIETY OF ROCHESTER AND VICINITY**, Rochester, N. Y., "Through the Years," Mrs. Kenneth L. Jones, chairman.

The 1966-67 officers have been listed by the following clubs:

HAPPY 'OURS AFRICAN VIOLET SOCIETY of Hawthorne, N. J.: Mrs. Harold Fuller, president; Mrs. Russell Spahr, vice president; Mrs. A. Susser, treasurer; Mrs. Michael Welky, corresponding secretary; Mrs. Edward Astfalk, recording secretary; Mrs. Joseph M. DiFiore, director.

QUEEN CITY AFRICAN VIOLET CLUB of Cincinnati, Ohio: Mrs. Jack Schubert, president; Mrs. John LaRue, vice president; Lydia Steinhert, recording secretary; Mrs.

A. B. Cooper, treasurer; Mrs. Albert Leeker, corresponding secretary.

LIVINGSTON COUNTY AFRICAN VIOLET SOCIETY of New York; Mrs. Clinton Stegner of Genesco, president; Mrs. Raymond Nichols of Lima, first vice president; Mrs. Frank Mazzarella of Perry, second vice president; Mrs. Mildred Redman of Livonia, recording secretary; Mrs. Marian Wood of Livonia, corresponding secretary; Mrs. Vivian Clinton of Avon, treasurer; and Mrs. Fred Flory of Genesee, trustee.

CAROLYN RECTOR SAINTPAULIA SOCIETY: Mrs. Carolyn K. Rector, president; Mrs. L. M. Hansen, first vice president; Mrs. C. N. Burton, second vice president; Mrs. Ernest Moncrief, third vice president; Mrs. L. P. Zitzman, recording secretary; Mrs. Wm. Haskell, corresponding secretary; and Mrs. Maynard Muetting, treasurer.

VANCOUVER AFRICAN VIOLET CLUB of Vancouver, B. C.: Mrs. J. S. Laurie, honorary president; Mrs. G. E. Bayfield, past president; Mrs. D. C. Jamieson, president; Mrs. W. S. Jackson, first vice president; Mrs. H. Rieck, second vice president; Mrs. N. Nixon, recording secretary; Mrs. Harvie Flechar, treasurer; Mrs. H. M. Sale, corresponding secretary; Mrs. A. S. Kellaway, librarian; Mrs. B. R. Geddes, historian.

The **NORTHERN CALIFORNIA COUNCIL'S** African Violet show had entries from 12 of its 14 clubs with Grace Bales of the East Bay AVS winning Best in Show with "Delft Imperial." Other awards were: Award of Merit, "Tommie Lou," Cathy Anschutz; sweepstakes, Martha Gray of East Bay AVS; Gold Rosette, "Delft Imperial," "Lilian Jarret," "Wedgewood," Mary Margaret Brown of Santa Clara Valley AVS. "Violet Ventures" was the theme of the show.

The **MARGARET SCOTT AVS** of Champaign-Urbana,



BOTH WIN ROSETTES — National Gold and Purple awards were earned together for the first time in a Fort Worth, Texas, show where Mrs. Ben Hensley (right) received the National Gold Rosette for point scores above 95 on her group of three registered plants, "Wintergreen", "Emperor" and "Malta" and Mrs. R. C. Basham (left) was awarded the National Purple Rosette for point scores above 90 on her group of three registered plants, "Double Jubilee", "Wintergreen" and "Coon Valley." Both are members of the Fort Worth African Violet Society and earned these honors at the show, "Violets Under Six Flags."

Ill., installed the following 1967 officers: President, Mrs. Elaine Humphrey, Champaign; Mrs. Frank Corray, Urbana, vice president; Mrs. Glenna Freeman, Urbana, treasurer; and Mrs. Kathryn Kinney, Urbana, secretary.

Taking office Jan. 1 were the following officers of the **GREEN THUMBS AVS** of Fayetteville, Ark.: President, Mrs. Charles Stewart; vice president, Mrs. Fred Karr; secretary, Mrs. Morris Maxwell; treasurer, Mrs. Willis Sisemore.

New officers of the **VIOLET SUNSET CHAPTER OF THE AVS OF PANAMA, FLA.**, taking office on Jan. 1 were Mrs. Frank S. Huebscher, president; Mrs. J. B. Ingram, vice president; Mrs. Lucile J. Wasson, secretary; Miss Ellen McCulloch, treasurer.

THE MONCTONIAN AFRICAN VIOLET SOCIETY of Moncton, N.B., Canada, is one of the newest societies organized and has as its first officers Mrs. Stephen Black, president; Mrs. Harold Hall, vice president; Mrs. G. F. Atkinson, secretary-treasurer; Mrs. H. C. Turner, librarian; Mrs. Preston Delaney, social; Mrs. Frank Jones, historian; and Mrs. C. A. Powell, publicity. Mrs. J. B. Griffiths of Fredericton, N.B., donated a cash prize for the best double pink plant as an incentive for members to participate in the spring show.

THE ROCKY MOUNTAIN AFRICAN VIOLET COUNCIL publishes a newsletter, "Violet-Aires," with news concerning affiliated clubs. Mrs. W. F. Anderson, AVSA first vice president, taught a judging school at which nine earned certificates.

COLUMBUS AFRICAN VIOLET SOCIETY will celebrate

its 18th birthday on March 15, the club having been organized March 23, 1949 with eight charter members. Installation of the 1967 officers was held in January with the following taking office: Mrs. Allen L. Bump, president; Mrs. John L. Steckle, first vice president; Mrs. Ray O'Donnell, second vice president; Mrs. C. H. Grinstead, secretary; Mrs. Russell Rice, treasurer; Mrs. John Shaffer, corresponding secretary.

At the **WISCONSIN COUNCIL VIOLET SHOW**, a plant of "Shag" won best of Show for Mrs. Frank Luedtke. She also won the Sweepstakes award and the National Gold Rosette for her plants of "Shag", "Wintergreen", and "Blooming Fool". Sweepstakes runner-up was Mrs. John Roe. Best of Show runner-up, Mrs. C. O. Sathre with her plant of "Chaska". Winner of the best artistic display was Mrs. R. O. Brownlee. Mrs. Irene Merrell was given the award for the best miniature arrangement in a shadow box. Rainbow Violeteers, Brookfield, won the award for the best year book. At the luncheon meeting, Bernard Greeson spoke on "Using Insecticides".

THE CAPITAL CITY AFRICAN VIOLET SOCIETY, a small organization which has had no show of their own for several years, conducts an educational booth annually at the Illinois State Fair, which attracts over a million persons each year. The group distributes culture sheets to fair patrons. Members also participate in the African violet competition in the Floriculture section. Winning first place have been Fairylake White, Surrender, Carolina Queen, Dot's Fabulous, Red Candle, Clipper, Lavendar Shadows, and others in the more than 100 entries.

1967 officers of the **INGLEWOOD AVS** of Los Angeles,



REGIONAL CONFERENCE WINNERS—Northern California Council of African Violet Societies at its fifth regional conference and its third show in San Jose attracted 175 registered members and presented Grace Bales (left) of East Bay AVS with the Award of Merit for "Delft Imperial", Cathy Anschutz (right) the runner-up trophy for "Tommie Lou", and Martha B. Gray (center) the silver bowl for sweepstakes. Other winners were Esther Daigle, San Francisco, sweepstakes runnerup; Mary Margaret Brown, Santa Clara Valley club, gold rosette for "Delft Imperial", "Lillian Jarret" and "Wedgewood," and Alice Black of San Francisco, Cathy Anschutz and Gladys Lindquist, Northern California Council awards for their "San Juan," "Autumn Splendor" and "Malta."

Calif., are Mrs. Dorothy Powell, president; Mrs. Eleanora Reisner, vice president; Mrs. Mary Ellen Katchel, recording secretary; Mrs. Mildred Gilker, membership chairman; Mrs. Lillian Gisbrecht, treasurer.

SAN MATEO COUNTY AVS' 1967 officers are Mrs. Robert Lindquist, president; Mrs. Len Gamlin, vice president; Mrs. William E. Warwick, secretary; Mrs. Leo Foox, treasurer; Doris Cormier, historian; Mrs. C. Farris, librarian and parliamentarian; Mrs. George Barta, membership.

Newly elected officers of the **NUTMEG STATE AVS** are Albert Buell, Eastford, Conn., president, Mrs. William Wilson, Windsor, first vice president; Frank Burton, Old Saybrook, second vice president; Mrs. Edgar Varick, Milford, corresponding secretary; Mrs. Clifford Hales, East Haven, recording secretary; Mrs. Newell Mallette, Shelton, treasurer; Frank Allen, Oxford, historian.

Officers elected by the **LOWER CONNECTICUT VALLEY AVS** to serve until October 1967 are Mrs. Albert Brown, president; Ruth Hatch, vice president; Mrs. Paul Bianchi, secretary; Ethel Doane, treasurer.

The **Springfield African Violet Society** of Springfield, Missouri, is being served during 1967 by Mrs. Alfred Isaac, president; Miss Hilda Mead, vice president; Mrs. George LeRoy Bowman, secretary; Mrs. Harry Miller, treasurer; and Miss Willie Marsh, membership secretary.

THE ILLINOIS AFRICAN VIOLET SOCIETY, INC., was reported as winning the silver bowl awarded to the sweepstakes winner at various state, society, council and regional shows. Mrs. Mark Levington of Aurora, Ill., is president. The bowl was awarded to Mrs. Andrew Alt of Chicago, Ill. The Illinois society was also winner of the Green Rosette for the show, "Prelude to Violets." Mrs. Walter Schroeder of Elmwood Park, Ill., was show chairman.

CALLING ALL COLLECTORS!

Vera O. Blye
93-14 240th St.
Bellerose, L.I. N.Y. 11426

Don't get carried away and turn your basement into a "work room" which keeps on growing and growing until the stair climbing and care of your violets is no longer a Labor of Love.

Leave that to the Commercial Growers who know their business and profit by it.

Buy a few well chosen plants from them and gradually have your small collection in your living room, preferably under lights, since it enhances their beauty.

Start a few leaves in a small plastic box, just for the excitement and thrill of creating your very own plants, but keep it upstairs—stay away from that basement!

This way you can enjoy your violets all during each day and give them all your T. L. C. right in your living room.

(ED. NOTE — This advice to violet growers was written by Mrs. Blye after she visited a friend who had over 200 practically dead violet plants in which she had lost interest because they took up too much time. It was a sad sight to see, and when asked her "Why so many?", she replied, "They just grew and grew.")

Phosphorus deficiency—restricted growth, grows upright and spindly, leaves small.



MARK HOPKINS



BARBARY COAST

(Photos by Joan)

MR. C. of SAN FRANCISCO

By Helen Van Zele
P. O. Box 145
Lemon Grove, Calif. 92045

A cable car packed with people, some hanging precariously on the sides, clanged by and Mr. Victor Constantinov, very dapper in a brown Italian silk suit, helped us into his station wagon. He is a very distinguished looking gentleman and extremely courtly in manner. On the way down to his greenhouse to see his violets he explained in his rapid fire delivery of speech that he is a bookbinder by trade, having learned the skill when a boy. In this day of automation book binding is becoming a lost art but there are still some book lovers who want their cherished old volumes bound by hand

he shares with a wholesale grower of foliage plants in south San Francisco is situated in an



STAR BOARDER

and he described some of the fine papers, parchment, and leathers that are used.

After five and on weekends he has time to work with his violets. The huge greenhouse that



GOLDEN NUGGET



QUICK SILVER



PINK BANDS

area which has very rich soil. For years and years silt has washed down from the hills and the deposit is a fine loam which is ideal for potted plants. That is the basis for his mix and to that he adds leaf mold, peat moss, river sand and a small amount of hoof and horn. This mix is adequate until about five weeks before Show time when he feeds fish emulsion and Plant

CULTURE SHEETS FOR GLOXINIAS

"You Can Grow Gloxinias—the Easy Way" is the title of a culture sheet being distributed free by the American Gloxinia and Gesneriad Society.

Single copies may be obtained by sending a stamped envelope to AGGS, 1212 Grove Street, Lincoln, R.I. 02865. Clubs may get pads of 100 from the same address, no charge.

Marvel . . . to a gallon of water . . . twice a week. He doesn't grow in huge quantities but through selective line breeding he works toward getting the unusual. Each plant that he brought out to be photographed had very distinctive characteristics.

"Golden Nugget" which has been BEST in so many Shows in '66 is a deep pink with green edge, very full and ruffled with wavy dark green foliage, red backed.

"Quick Silver" is a lovely ruffled white double with a green edge and the foliage can surprise you, sometimes coming a pale green and at others, with dark stems and foliage.

"Star Boarder" is a huge dark purple ruffled star, the flowers borne on stiff, straight stems.

"Mark Hopkins" is really spectacular because of the color and the deep feathering of the petals. It is fuchsia with dark red-backed serrated foliage.

"Show of Stars" is a pink semi-double with quilted foliage and is a constant bloomer.

"Barbary Coast" is really "way out" . . . you have never seen such tufts of pink and green that are the flowers. The buds are rolled so tightly you'd never think they would unfurl, but they do. If you like the unusual, this is it!

"Pink Bands" is a dainty pink semi-double with lines of darker pink in each petal and very dark, ruffled foliage.

It would be easy to go on and on, but when you visit San Francisco ride the cable cars, go to the Top of the Mark, browse around Fishermann's Wharf and then phone Mister C. You'll receive a warm welcome and the treat of seeing for yourself really wonderful violets!

HELP WANTED!

We would like to have some help from our members.

Do we have any school teachers, secretaries or journalists who will help us with re-writing, re-typing and proofreading for the magazine?

Do we have any commercial artists who will help with illustration and layout!

If you can assist with any of these things, write Grace Foote, Editor, 211 Allien Place, Port Arthur, Texas 77640.

Membership dues paid early saves the AVSA money in postage and help. Send them to AVSA, P. O. Box 1326, Knoxville, Tennessee, 37901, before Feb. 28, 1967.



spring preview of 1967 varieties

WHITE CANDY COTTON — New! Pretty creamy white double blossoms with all the nice features of our pink Candy Cotton. No. 874 \$1.59

PINK WILLOW — New! Lovely clear pink ruffled blossoms; a semi-double with glossy, slightly waved foliage. No. 875 \$1.59

WARPAINT — New! Striking red and white mottled blossoms, no two alike. A diminutive grower; good collector's item. No. 869 \$1.59

DAPHNE — New! Giant semi-double pink blossoms with blue flecking; deep green foliage, and strong grower. No. 860 \$1.59

INCA PRINCE — New! A new color in doubles. A diminutive grower, but free with blooms. No. 883 \$1.59

PRINCE OF PEACE — New! Giant deep purple frilled blossoms, slightly penciled in white. An outstanding plant and strong grower. No. 867 \$1.59

STRAWBERRY PARFAIT — New! Large full double red with light undertones. Something different in color. Deep glossy green waved foliage. No. 811 \$1.59

HARVEST TIME — New! Giant soft lavender semi-double blossoms with all the nice features of our pink Candy Cotton. No. 809 \$1.59

PINK HALO — A full petalled single pink with a distinct white edge. Deep green foliage with shaded pink underleaf. A heavy bloomer. No. 823 79¢

BLUE ECLIPSE — Medium blue single flowers with a good white edge. No. 824 79¢

PAUL BUNYAN — Striking raspberry red variety. Large, star-shaped double with glossy, light green foliage. Very heavy bloomer. No. 825 79¢

fischer
GREENHOUSES
DEPT. V.M. LINWOOD, NEW JERSEY

Any \$6.00 purchase: select one 79c plant free.
Any \$7.50 purchase: your choice of any plant free.
Any \$10.00 purchase: select one 79c plant, and one of any value free.

MINIMUM ORDER, 4 plants plus 50¢ postage. ORDERS UNDER \$10 ADD 50¢ POSTAGE. New Jersey residents add 3% sales tax. All plants are large healthy budded plants in 2¼" pots, ready for quick bloom. Safe arrival guaranteed.

*A Dozen
New and Exciting
for '67 from Tinari's*

Orders acknowledged and shipped
after April 15, 1967



ROY KERSEY

ROY KERSEY—Sturdy semi double dark purple, sugar white edge, tailored heart-shaped leaf, excellent show plant. \$1.50 ea.

BONFIRE—White fringed blossom with surprise center fuchsia markings. \$1.25 ea.

CARNIVAL—Brilliant single fuchsia heavy white border. \$1.25 ea.

CORAL BLAZE—Coral salmon single blossom edged in white. \$1.25 ea.

CORAL REEF—New double flowering coral color edged in white, very prolific. \$1.50.

JET STAR—Vibrant rosy lavender star. \$1.25 ea.

MOSAICA—Fuchsia center rays on open face fringed white. \$1.25 ea.

PINK CARPET—Rosy pink star. \$1.25 ea.

PINK MARBLE—Semi double rosy pink, marble veined in pink and lavender. \$1.25 ea.

SPITFIRE—Single pink fringed star edged in white. \$1.25 ea.

SUDDENLY—Two-tone single lavender blossom, prolific. \$1.25 ea.

WHITE LEAWALA—Sport of Leawala, white with green tinged blossom, \$1.25 ea.

YOUR CHOICE AT \$1.25 ea.

Alakazam, Coral Satin, Flash Supreme, Happy Hooligan, Leawala, Lilian Jarrett Supreme, Painted Face, Pastel Swirl, Pink 'N Sno, Silver Crest, Ruby, Tinari's Peppermint Twist, Tinari's Pink Twist, White Pride Supreme.

BEAUTIES OF RENOWN AT \$1.00 ea.

Aster Violet, Athena, Avis, Black Diamond, Blue Bounty, Candy Lips, Chateaugay, Cindy, Cochise, Cousin Janet, Delft Imperial, Double Purple Rhapsody, Fairy Fire, Fiesta Flame, Flash, Funny Face, Henny Backus, Jolly Giant, Largo, Last Snow, Lilian Jarrett, Pagan Fire, Pats Pet, Peak of Pink, Pink Rhapsody, Plum Royal, Plum Tips, Purple Choice, Red Honey, Roman Rose, Royal Blue Trailer, Salmon Bicolor, Snow Ballet, Star Gazer, Pink Linda, Tommy Lou, Velveta, Wee Moppet, White Perfection, White Pride.

Orders of \$3.75 or less add 50c postage, over add 75c. West of Miss. \$1.00.



FREE 1967 color catalog available on request.

2325 Valley Road
Huntingdon, Valley, Pa.
19006

(greenhouses located at
Bethayres)

Commercial Member AVSA of America, Inc.



African Violet

MAGAZINE

Volume 20

Number 4

June, 1967

**IMPROVE YOUR
PLANTS WITH**

ONeX®

**AFRICAN VIOLET
CARE PRODUCTS**

HYPONeX African Violet Food



Grows better plants with more and larger blooms. Produces bigger, more vigorous, better blooming plants for amateurs or professionals. Clean and odorless.

Perfectly balanced for correctly feeding African Violets and other plants. Simply dissolve in water and apply to root system as directed. Quickly feeds every part of plant, without danger of overstimulating. Fine for seedlings and cuttings. Reduces root shock when transplanting.

2 oz. 29c—5 oz. 59c—10 oz. \$1.00

Larger sizes available

PANONeX African Violet Soil



The complete, ready-to-use medium for growing better African Violets with more and larger blooms. Specially prepared, mixed and blended.

PANONeX African Violet Soil is a light, porous, odorless growing medium which allows for free circulation of air and proper retention of water around roots. Use for growing all African Violets in pots, planters, wall hangers or other containers. May also be used for rooting African Violet leaves, starting seeds, mulching, top dressing and as soil conditioner.

3/4 qt. 29c — 2 qt. 59c — 4 qt. 98c

Larger sizes available

PANONeX Deluxe Wik-Fed Flower Pot



Self-watering and self-feeding by hydroponic system, this pot is ideal for growing better African Violet plants. You will especially like the smooth, rounded top edge of the pot, which is protection for the tender leaves.

Moisture is supplied from storage saucer to root system through fiberglass wick. Gives better care with less attention. Pot and closed saucer made of sturdy styrene. Colors: Ivory, Chartreuse, Yellow, Lavender and Coral; all with black saucers. Also, Bronze with Bronze saucer.

4" pot 98c—5" pot \$1.39

BUGONeX African Violet Bug Killer



Insure healthier plants by spraying with this handy, effective ONeX product. Kill chewing bugs and eating bugs, and control plant diseases with this combined insecticide, miticide and fungicide, simply by pushing button on spray can.

Kills aphids, mealy bugs, white flies, exposed thrips, spider mites, leafhoppers, Japanese Beetles, lacebugs, ants and other sucking and chewing insects infesting African Violets, Begonias, Gloxinias, English Ivy and other plants.

5 oz. \$1.19 — 15 oz. \$1.89

TRY SPECIAL HYPONeX HIGH ANALYSIS PLANT FOODS FOR OTHER SPECIAL NEEDS.

Formulations containing major nutritional elements, plus secondary elements and chelated trace elements to match needs of specific plants and soil. Completely soluble. All formulations distinguished by identifying colors. For Commercial Growers and home gardeners.

15-30-15 Exceptionally good for potted plants, such as African Violets. Also for starting seedlings and feeding transplants.

25-20-10 Good for philodendron, ivy, leafy plants in homes, greenhouses—outdoor plants needing much nitrogen, little potash.

20-20-20 General purpose formula for feeding all plants, indoors and outdoors. Used for greenhouse cut flowers, lawns, gardens.

30-10-10 Fine for lawns, golf greens, trees, shrubs, most foliage plants. Use for rhododendron, azaleas, etc., with acidifier if needed.

25-5-20 Produces more breaks, stronger stems and root systems, in chrysanthemums, carnations, etc., if phosphorous is sufficient.

15-10-30 For potted chrysanthemums, poinsettias, vegetables such as celery which need extra potassium but no extra phosphorous.

10-25-25 For plants requiring low nitrogen but high phosphorous and potassium. Good for potted plants; winter bench feeding.

10-30-20 Exceptionally good for feeding orchids, growing in osmunda, tree bark chips, fernwood, etc.

10-40-15 Special starter for vegetables, flowers, shrubs, etc. Seedlings, transplants develop better roots. Reduces shock, wilting.

10-20-30 Excellent for flowering bulbs and vegetable root crops; general bench feeding of winter grown cut flowers, potted plants.

SYFONeX Rubber Bulb Sprinkler



Gently sprays flowers, plants and seedlings. Avoids washing soil away from roots. Also use to dust plants with insecticides, shampoo pets, remove water from fish bowls, sprinkle clothes for ironing, etc. Durable rubber bulb. Does not drip.

4 oz. 79c—8 oz. \$1.49

SYFONeX Plastic Hand Sprayer



Sprays oil or water-base, non-residue liquids. Use in home or garden for foliage feeding, insecticides, leaf shiner, cleaners, etc. Nozzle adjusts from fine mist to pin stream. Durable polyethylene container, precision parts.

16 oz. \$1.79 — 32 oz. \$1.98

PANONeX Regular Wik-Fed Flower Pot



Beautiful, lightweight styrene with open saucer and fiberglass wick. Self-watering and self-feeding for better care with less attention. Colors: Same as deluxe pots.

4" pot 69c

PANONeX Glass Wicks For Flower Pots



For replacing wicks of Wik-Fed pots, or converting clay and other pots, with drainage holes, to self-watering, self-feeding hydroponic system. Wicks are made of woven fiberglass and are non-deteriorating.

Three 3" wicks 39c
50 ft. spool \$10.95

PANONeX Unbreakable Watering Can



Two quart container; light, easy to fill and handy to use. Very attractive. Made of durable polyethylene, in one piece, with non-drip spout. Rust proof, leak proof. Many uses, indoors and outdoors.

Colors: Aqua, Yellow, Beige
2 qt.—\$1.39

Commercial Growers and Dealers
Write For Complete ONeX Catalog

Request
Quantity
Prices



Orders
Shipped
Postpaid

HYDROPONIC CHEMICAL COMPANY

Copley, Ohio 44321, U.S.A.

THEONeX African Violet Book



Tells how to grow better African Violets in the home. Authored by national authority. 64 pages, photographically illustrated. Shows selection, culture and care of African Violets and Gloxinias. Helps amateurs and professionals.

1 Book — \$1.00



African Violet

MAGAZINE

Vol. 20, Number 4

JUNE, 1967

TABLE OF CONTENTS

MISCELLANEOUS

- 8. In Memoriam
- 15. Why, Oh Why?—Vera O. Blye
- 20. Mrs. Crane Takes Over Library
- 41. Back Copies of Magazine
Installation Rites
- 42. I Love Judging . . . Mrs. S. Bogin

PERTAINING TO VIOLETS

- 10. Magazine Article Gives Incentive for Pollinating—Mrs. Albert F. Bessler
- 11. Ex Animo—Jean Nixon
- 12. Vacation Hint
- 14. God's Heavenly Gifts Crown His Glory—Gladys A. Lundquist
- 16. Soil Mixture
- 19. Mr. Lohengrin, Here Comes The Bride!
- 21. Honor Roll of African Violets
- 26. Fights Crooked Necks 11 Months, Then Loses Battle in One Month—Joyce Morgan
- 27. Magazine Article Solves Problem—Mrs. Margaret Himeback
- 29. A Reliable Vacation Sitter—Mrs. J. A. W. Richardson
- 30. Vitaloam, Really the Sweetheart of the Soil—Bernard Greeson
Interested in an African Violet Circular?
- 32. Violet Therapy—Vera O. Blye
- 37. Tinari Violets on TV Program
- 40. The Shape of Things to Come—Ida M. Barrett
- 42. New Grower Studies Problems and Varieties—Ronald W. Anderson
- 44. Research Work Continuing on Nematodes—Frank A. Tinari
- 48. Violet Decor—Arthur L. Hicks
- 51. Violets Indoors in England—Frances Ford
- 55. Light Intensities for Supplemental Lighting—Maisie Yakie
High on a Mountain—Felicio Camati
- 57. Seedlings Not Coming True—Mrs. Joseph LaRose
- 58. Varieties, Varieties, Which Shall I Choose?—Mrs. Wm. J. Krogman
- 59. Saintpaulia Shortcuts—Virginia Herring
- 60. My First Year—Mrs. C. L. Scott
- 62. Culture and Growing Tips—Alice Richter
Thank You AV Magazine—Mrs. Rita Krane
- 63. Control of Diseases and Pests in African Violets—Mrs. Sumner S. Webster

BOSTON CONVENTION

- 13. Amateur Show Chairman Expresses Her Appreciation—Ann Richardson
- 22. Convention Minutes Will Be in September Magazine
- 23. Some New Varieties at Boston Convention—Helen Van Zele
- 27. Yearbook Winners—Clarice Bell
Two New Life Members
- 32. Honorary One-Year Membership Awards
- 33. Nature's Unseen Beauty Revealed Through Time Lapse Photography—Norman E. Otto
Spirited Bidding at Plant Auction
- 36. Committee Now Receiving Awards, Trophies for 1968 Convention—Mrs. Glenn Hudson
- 37. Cathy Anschutz Is Winner Again
- 38. History Repeated in Arrangements—Mrs. George F. Palmer
- 39. Refreshing Concepts in Artistic Planting—Estelle Kienzele
- 40. High Honors to AVSA Members
- 42. Society Awards at National Show
- 46. Awards Presented at National Show—Helene Galpin
- 53. New Seedlings and Introductions—Mrs. John C. Wittner and Mrs. R. F. Cowing

REGULAR FEATURES

- 18. President's Letter—Neva S. Anderson
- 20. Beginners Column—Ann Richardson
- 22. Shows and Judges—Ruth Carey
- 31. Boyce Edens Research Fund—Mrs. Harold Rienhardt
- 34. Question Box—Anne Tinari
- 41. West Coast Report—Clarissa Harris
- 43. Your Library—Mrs. Percy F. Crane
Coming Events
- 44. Registration Report—Adele Tretter
- 50. Affiliated Chapters—Lizeta Hamilton
- 52. Chapter Chatter—Maisie Yakie

POETRY

- 32. Violet Rainbows—Mrs. Beddoe Spalding
- 51. What Is a Violet?—Ida M. Barrett
- 56. I Am—Mrs. J. Frathel

STRICTLY BUSINESS

- 64. Strictly Business—Your Business
- 65. Officers and Directors
- 65. Standing Committees
- 67. Elected Officers, Directors, 1947-1967
- 68. Bylaws of African Violet Society of America, Inc.
- 70. Life Members and Honorary Life Members
- 71. Library Slide Programs Available
- 72. Library Regulations

COVER PAGE

This new seedling, pictured on the cover page, was shown at the Boston convention by Frank Burton of Old Saybrook, Conn., a past president of the African Violet Society of America, Inc. Each single white rounded blossom is distinctly marked with a bright pink colored cross in the center, radiating to the blossom edges. The blossom stalks are held high above the light to medium green slightly tapered foliage.

OFFICERS

- MRS. W. F. ANDERSON President
360 Tulip Drive
St. Louis, Mo., 63119
- FRANK TINARI 1st Vice President
2325 Valley Road
Huntingdon Valley, Pa. 19006
- MRS. HELEN VAN ZELE .. 2nd Vice President
P. O. Box 145
Lemon Grove, Calif. 92045
- MRS. J. ADDISON MacLEAN Secretary
49 Saunders Road
Norwood, Mass. 02062
- WINFRED E. ALBRIGHT Treasurer
617 Brush Creek Blvd.
Kansas City, Mo. 64110

STAFF

- MRS. GRACE FOOTE, Editor
211 Allien Place
Port Arthur, Texas 77640
- MRS. EDWARD A. NELSON, Adv. Mgr.
603 East Essex Ave.
St. Louis, Missouri 63122
- MRS. CLARICE BELL
Office Manager
P. O. Box 1326
Knoxville, Tennessee 37901

COLUMNISTS

Mrs. Frank Tinari, Mrs. James Carey,
Mrs. Fred Tretter, Mrs. Harold Rien-
hardt, Mrs. Robert Hamilton, Mrs.
Maisie Yakie, Mrs. Estelle Crane,
Mrs. Ann Richardson, Mrs. C. H.
Harris.

PLANT EDITOR

Mrs. Helen Van Zele, P. O. Box 145,
Lemon Grove, Calif. 92045.

BEST 100 EDITOR

Mrs. R. S. Lahr, 3559 East Easter Ave.
Littleton, Colo.



*The Official Publication of the
African Violet Society of
America, Inc.*

A NONPROFIT ORGANIZATION

The African Violet Magazine is published in March, June, September and November by the African Violet Society of America, Inc., at 706-707 Hamilton National Building, Knoxville, Tenn. Second class postage paid at Knoxville, Tenn. and at additional mailing office. Subscription \$4.00 per year. Office Address: P. O. Box 1326, Knoxville, Tenn. 37901. Copyright— by African Violet Society of America, Inc., 1967.

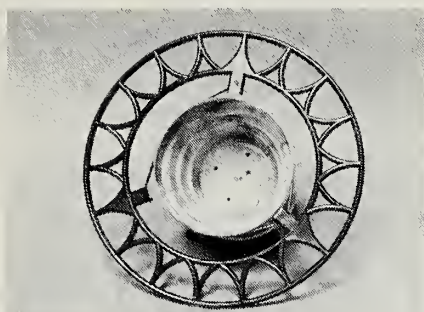
Becker Printing Co., Beaumont, Texas

ADVERTISERS' INDEX

Annalee Violetry	6
Atlas Fish Emulsion	6
Blackburn, Mary B.	4
Buell Greenhouses	16
Carey, Ruth G.	12
Cerri Flowers	7
Champion's African Violets	16
Clinton Nursery Products, Inc.	9
Elley's Greenhouses	3
Fab-U-Grow Gardening Co.	12
Fairview Electrical Supply Co.	5
Fischer Greenhouses	Inside back cover
Frathel's Originations	5
Frew, John D.	3
Gaelic Gardens	4
Garden Mart	6
Grace's Violetry	9
Granger Gardens	17
Greeson, Bernard	12
Hobby Nursery	8
Hydroponic Chemical Co.	Inside cover page
Hy-Trous, Corp.	16
J's African Violets	5
Kennemer's	8
Knowlton, Velma	12
Krogman's	4
Lewellyn Publications	12
Lyon, Lyndon	10
Madison Gardens	12
Nelson Farm Violets	9
Peters, Robt. B. Co.	4
Plant Marvel Laboratories	11
Richard Violet Gardens	13
Richter's Greenhouses	14
Ridge, Harvey J.	7
Ridge, Harvey J.	9
Rose Knoll Gardens	12
Shoplite Company	6
South Shore Floral Co.	12
Sponge-Rok Sales	4
Stim-U-Plant Laboratories	7
Summit Chemical Co.	8
Tinari Greenhouses	Back cover page
Tube Craft, Inc.	3
Tube Craft, Inc.	6
Tube Craft, Inc.	13
Van Zele Travel Agency	15
Veith, Fred A. Soil Service	4
Volkmann Bros. Greenhouses	12
Walkers, The	8
Ward, C. E.	7

EDITOR'S NOTE: These are your advertisers who help the magazine. Please support them and when you write them for supplies, please mention The African Violet Magazine.

Support Your African Violet Club



Elisa's African Violet Rings are now being sold by many clubs from Coast to Coast. If your chapter doesn't handle them, have your President or Ways and Means Chairman contact us.

If you are unable to buy the rings in your area, you may order them from us.

Two sizes —

9" fits pots from 2½" to 6"—60c each, plus Postage*
13" fits pots from 4½" to 8"—75c each, plus Postage*
or you may purchase 3 - 9" and 3 - 13" rings — \$3.60 plus Postage*

MINIMUM ORDER: 6 rings. Rings fit both round and square, clay or plastic.

***POSTAGE AND HANDLING:** For each order of six rings add 80c if you live East of Denver; 60c if you live West of Denver. Sorry but Uncle Sam raised his rates. Orders of \$10.00 or more (in one shipment) are sent postpaid. Add 4% Sales Tax for California shipments only.

Send check or money order to

JOHN D. FREW

(Originator of first African Violet Ring on the market)

Box 823

Pacific Palisades, Calif. 90272

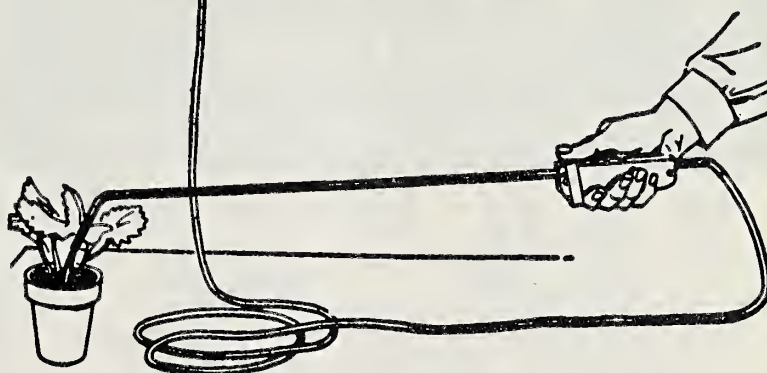
Don't forget to include your Zip Code

now !
THE NEW

Tube Craft
WATERING AID



Here's the item needed by every indoor flower grower . . . an all aluminum light weight watering aid. No more lugging heavy and awkward watering cans, spilling water, or breaking leaves. Complete with 8 feet of plastic hose, all aluminum shut off valve, and 18 inch wand only \$6.95 each. Add 25 cents West of Rockies. Shipped Parcel Post Prepaid. Send check or money order TODAY. Made and guaranteed by the manufacturers of the popular Flora Cart. Send for literature.



TUBE CRAFT, INC., DEPT. C
1311 West 80th Street
CLEVELAND, OHIO

AFRICAN VIOLET PLANTS and CATTLEYA ORCHID PLANTS

One of the largest selections of old and new varieties. Hundreds of varieties to select from. Large plants grown and shipped in 2½ inch pots for only 75c each.

SPECIAL VIOLET COLLECTION (our choice)
10 Plants Prepaid for \$6.00

We ship year around, weather permitting. Our greenhouse is as close as your mail box.

Also have complete list of fertilizers, potting soil, insecticides, plastic pots and labels.

WRITE FOR COMPLETE LIST OF PLANTS AND SUPPLIES.

We are open on Saturday and Sunday afternoons for those that wish to come to the greenhouse. Located 2½ miles out of Cameron on Highway 190 and 36 west.

Elley's Greenhouses

Box 231

Cameron, Texas 76520

FREE VIOLET FOR '67

Free violet with first order. Send 15c for illustrated catalogue with listing of new African Violets for 1967. Plants, fresh cuttings, books and supplies.

GAELIC GARDENS "African Violet Specialists"

431 A Edgar Road Westfield, New Jersey 07090
Telephone 233-3128

AFRICAN VIOLETS

Best of old and new varieties, also Victor Constantinov's introductions. Leaves, Rooted Cuttings, Plants. Send stamp for list.

MARY O. BLACKBURN

404 Montlieu Ave. High Point, N. C. 27262

Help AVS Grow! Every member get a new member in 1967!

PETERS[®] SPECIAL[°]

"The Finest in Soluble Fertilizers"

12-36-14 AFRICAN VIOLET SPECIAL

8-OZ. Carton	\$1.00 EAST OF MISS.	\$1.25 WEST OF MISS.
1-LB. Carton	\$1.50 "	\$1.75 "
5-LB. Carton	\$5.95 "	\$6.95 "

5-50-17 Variegated Violet SPECIAL

8-OZ. Carton	\$1.25 EAST OF MISS.	\$1.50 WEST OF MISS.
1-LB. Carton	\$1.75 "	\$2.00 "
5-LB. Carton	\$6.95 "	\$7.95 "

DELIVERED PRICES (POSTAGE PAID)

ROBERT B. PETERS CO., INC.
2833 Pennsylvania St., Allentown, Pa.

GROW HEALTHY PLANTS!

Use vigorous Freshly cut LEAVES from our selection of over 300 "Favorite Old" and "Choicest New Varieties"

Big Wheel, Dbl. Green, Happy Time, Hello Dolly, Henny Backus, C. Voorhees, Jolly Giant Sport, Lovie Dovie, Pink Shine, Popeye, Red Cavalier, Risque, Rosekin, Ruby, Singing Surf, Sir Red, Sugar Pink, White Art, Wrangler, Blissful, Candace, Guardsman, Huntsman, Jay Bird, Lit Up, Piper, Star Trek, Stage Star, Cranberry, Irish Crochet.

Pink Charm, Dove Wing, Prevue, Crimson Glory, Pink Dubloon, Potomac Blue, Pert 'N Pretty, Pure Innocence, Ruby Glow, Sachet Blue.

12 for \$3.50. Add 50c for postage and packing (Send dime for complete list. Apply 10c credit on your order.)

KROGMANS' VIOLETRY

1325 Parkway Drive (S. 125 St.) Brookfield, Wis. 53005

GREENSAND

RUHM'S PHOSPHATE

NATURE'S WAY PRODUCTS

"The ORGANIC WAY."



Is The NATURAL WAY."

Home of Organic Horticultural Supplies
SEND STAMP TO DEPT. V. FOR PRICE LIST

FRED A. VEITH

3505 Mozart Ave.

Cheviot P. O.

Cincinnati 11, Ohio

If you fail to receive your magazine write Mrs. Clarice Bell, P. O. Box 1326, Knoxville, Tenn., 37901.



what is SPONGE ROK?

It is a Perlite rock of volcanic origin that is exploded in modern furnaces to attain a sponge-like quality. The resulting feather-light pellet weighs about 20 times less than sand. It is absolutely sterile and free of all fungi and other plant diseases. No other Perlite product approaches the consistent horticultural quality of Sponge Rok, for an exclusive manufacturing process is used.

SPONGE-ROK SALES

7112 Hubbard Ave.

Middleton, Wis. 53562

AT YOUR DEALERS — OR WRITE US.

“FRATHEL’S ORIGINATIONS”

So many beautiful new plants for the violet lover. The variegated plants have come into their own. “Fancy That.” “Baby Kisses”. “Fair N Flirty”.

Stamp for 67 list, Please.

Our booklet will be a great help to you.
“Help for the Amateur in Growing African Violets Step By Step.” Per copy \$1.00

252 Clay Ave.
Rochester, N. Y. 14613

ALL SUPPLIES SENT POSTPAID

VC 13	6 oz./\$2.65
Stim-U-Plant VC13	4 oz./\$1.25
Atlas Fish Emulsion	Pt./\$1.00 Qt./\$1.90
Plant Marvel 45c Pak.	½ lb./\$1.00 1 lb./\$1.75
Ra-Pid-Gro	½ lb. 85c
Sponge-Rok	4 Qts./\$1.00 ½ Bu./\$2.50
	1 Bu./\$4.00
Vermiculite	5 Qts./\$1.00 12 Qts./\$2.00
Leaf Starter Mix	4 Qts./\$1.00
Violet Soil (Our own with leaf mold)	3 Qts./\$1.00
Charcoal	1 Qt./65c 2 Qts./\$1.00
Cattle Manure	35c Lb.
Sheep Manure	35c Lb.
Bone Meal Steamed	45c Lb.
Blood Meal	45c Lb.
Cottonseed Meal	40c Lb.
Super Phosphate (Powder)	45c Lb.
Magnesium Sulphate	45c Lb.
50% Malathion	5 oz. bottle/\$1.75
Mildex (For Mildew-Mites)	4 oz. bottle/\$1.25
Captan 50W (For Mildew—Mold on Soil)	\$1.25
Rootone	35c Pak
Antrol Spray Bomb	6 oz./89c
Acti-dione PM	5 oz. (Mildew)/\$1.50
Centrospray	8 oz., 2 spray heads/\$1.95
½ in. White Marking Tape (60 yards)	\$1.00
3 in. Plastic Markers	20/30c 100/\$1.00
4½ in. Plastic Markers	15/30c 100/\$1.25
Plastic Flats 6" x 8" x 3"	3/\$1.20
Re-Vita Soil Conditioner 8 oz. Pk. .69—1 lb. bulk	\$1.00
Kapco (15-30-15)	½ lb. \$1.00 — 1 lb. \$1.75
New Era (Violet Food) Liquid	4 oz./59c
New Era (Violet Food) Powder	3 oz./45c
Sel Kaps (Stim-U-Plant) Sodium Selenate	24/\$1.25
Peat Moss (Sphagnum)	10 oz./59c
Peat Humus	3 lb. bag/\$1.00
Chelated Iron (Iron Deficiency)	4 oz./\$1.29
Transplantone	Pak/45c
Giberretic Aerosol	6 oz./\$1.59
Leaf Mold (Compost)	3 qts./\$1.00
Pano Drench (Damping Off)	1 oz./\$1.95
Activo (450 lbs. Compost Quickly)	\$1.75
50% DDT (Soil Sterilizing)	15 oz. can \$1.75
Trigger Spray, 1 qt. adjustable very fine mist	\$2.50
Wire Hanging Baskets 8 in.	\$1.25 10 in. \$1.65
Vita Bark Orchid Mix	3 qts./\$1.00
Orchid Food (Our Own) 30-30-30	4 oz./\$1.25
Sulphur (Mold on Plants)	4 oz. jar/\$1.25
Fumi-Soil Capsules (Sterilized Soil)	24/\$1.75 100/\$5.50
Hy-Gro (Orchid Food)	18-18-18 1-lb./\$1.75

PLASTIC POTS (ROUND)

2¼ in.	25/\$1.40	50/\$2.50	100/\$ 4.00
2½ in.	25/\$1.65	50/\$2.75	100/\$ 4.25
3 in.	25/\$1.95	50/\$3.00	100/\$ 5.25
4 in. Squatty	25/\$3.00	50/\$6.00	100/\$10.00
Thumb Pots	25/\$1.00	50/\$1.90	100/\$ 3.25

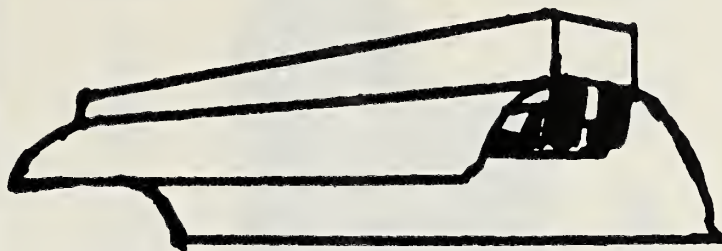
2¼ in. square	25/\$1.40	50/\$2.50	100/\$ 4.00
---------------	-----------	-----------	-------------

MINIMUM ORDER \$2.50 on the Above Supplies.

J'S AFRICAN VIOLETS

6932 Wise Ave. MI-7-3755 St. Louis 39, Mo.

The PERFECT LIGHTING for African Violets FLUORESCENT FIXTURES



MODEL FH240 FOR 2 TUBES 40 WATT

(Equal to about 240 Watt of regular bulbs)
Size: 48" long, 13" wide, Weight approx. 22 lb.
Complete with 2 daylight bulbs
36" rubber cord and pull-switch,

Underwriters approved.

\$10.50 EACH

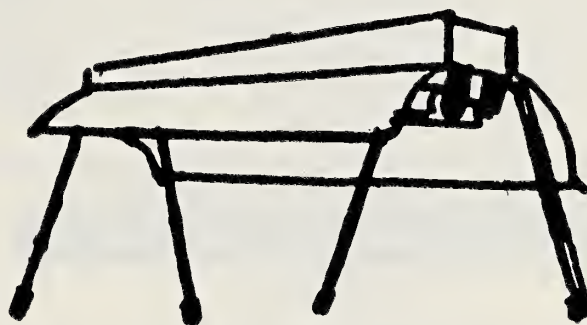
For additional growing results—if so desired—
2 sockets for regular light bulbs built in,

ADD \$1.50

New

TABLE MODEL

New



MODEL FM240

Same as Model FH240 (above) with the addition of 2 wrought iron legs, 18" high, with rubber tips, black. Weight approx. 23 lb. complete with legs

\$12.50 EACH

FOR 2 TUBES 20 WATT MODEL FH220

(Size: 24" long, 13" wide)
(Equal to about 120 W. of regular bulbs)
36" rubber cord and pull-switch,
Underwriters approved

\$8.90 EACH

TABLE MODEL WITH LEGS

\$10.90 EACH

Mail check or Money Order to:

FAIRVIEW ELECTRICAL SUPPLY CO.

Manufacturers

217 Broad Avenue

FAIRVIEW, Bergen County, NEW JERSEY

Please send:

- ☐ MODEL FH240 \$10.50
☐ MODEL FM240 (Table Model) \$12.50
☐ MODEL FH220 \$ 8.90
☐ Built in 2 sockets for regular bulbs \$1.50 per fixture.

As advertised, for which I enclose check or

money order for \$ _____
In addition, I will pay Railway Express
Freight charges upon delivery.

Name _____

Address _____

City _____ State _____



ATLAS FISH EMULSION for BETTER AFRICAN VIOLETS

Results you want are yours when you use ATLAS "the original" Fish Emulsion Fertilizer. For vigorous growth, fine texture of foliage and profusion of rich-colored blooms on your African violets, use non-burning, 100% organic ATLAS! Only ¼ teaspoon per quart lukewarm water every 10-14 days. Try it — buy it today and see the difference.

At dealers everywhere. If not available, order direct Postpaid. Quart \$2.00; Gallon \$6.25.

ATLAS FISH EMULSION FERTILIZER CO.

1722 Taraval St.
San Francisco, Calif. 94116

NOW...FOR YOUR *FloraCart*!

BEAUTIFUL NEW
MOLDED FIBER GLASS

TRAYS



Size: 19" x 49" x 1 ½"

THE ALL-PURPOSE TRAY FOR FLOWER GROWERS!

FITS ALL *FloraCarts*... Interchangeable on all models!

ATTRACTIVE NEUTRAL COLOR... Permanently molded-in to every tray!

LIGHT-WEIGHT AND STRONG... Easy to handle...Won't dent or break!

RUST-PROOF — RESISTS CHEMICALS... Impervious to moisture, corrosion, weather!

EASY-TO-CLEAN SURFACE... Washable, hard satiny finish!

HAS CONVENIENT DRAIN... For draining...without removal of plants!

Price: 1 TRAY — \$ 8.50 2 TRAYS— 16.00 3 TRAYS— 23.50

Remit by Check or Money Order. F. O. B. Cleveland, Ohio.
Ohio Residents add 3% sales tax.

Tube Craft inc. 1311 West 80th Street
Cleveland 2, Ohio

Terra Tonic®

Liquefied Fish and Seaweed
for either leaf or root feeding
Trial Size, 8 oz. \$1.00 ppd. U.S.A.

THE GARDEN MART
5108 Bissonnet St., Bellaire, Texas 77401

PRESENTING FOR FALL 1967

Dainty Lady	Cartwheel
Punchinello	Silver Dust
Red Topper	Persian Princess

New Miniatures:

Bit O'Luck
Ginny
Minnie

5c addressed large envelope brings complete list with 1967 Convention releases.

Annalee Violetry

29-50 214th Place • Bayside, New York 11360



New improved designs

SAVE ON FLUORESCENTS

- Growth fixtures with exclusive bright aluminum reflectors, wide spaced lamps and space saving thin design.
- Inexpensive dual purpose fluorescents for household or plant growth use.
- Do-it-yourself fluorescent kits and parts.

BUY DIRECT FROM MAKER

10 cents brings complete Catalog.

SHOPLITE CO.

650 V Franklin Ave.

Nutley 10, N. J.

Let their beauty be seen through
CELLOPHANE SLEEVES

By

C. E. WARD

Box 62, Chestertown, Md.
Phone 778-2942

FLUORESCENT LIGHTING SUPPLIES

Let us supply your needs for lighting supplies, and
GRO-LUX lamps. Inquiries invited.

6 20 watt GRO-LUX lamps, Postpaid \$13.20
6 40 watt GRO-LUX lamps, Postpaid \$14.10
6 40 watt GRO-LUX Wide Spectrum, postpaid \$9.20

HARVEY J. RIDGE

1126 Arthur St. Dept J672 WAUSAU WIS. 54401

HUGE SELECTION
MANY NEW VARIETIES

including our
VARIEGATED PEAK OF PINK
also

Pots, Insecticides and Supplies

HOURS

Mon. Thru Sat. — 9 A.M. to 5 P.M.
Sunday — 1 P.M. to 5 P.M.

African Violets and Episcias
wholesale and retail

No List or Shipping

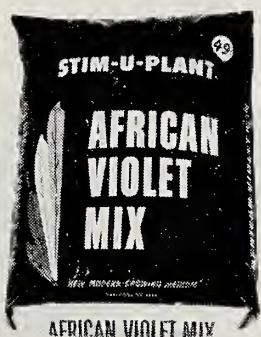
CERRI FLOWERS

Rt. 49, Marcy, N.Y.

1½ miles west of Utica—5 minutes from exit 31

Stim-u-plant

HELPS YOU GROW FINER AFRICAN VIOLETS THESE 45 WAYS



better planting

1. New formula.
2. high organic
3. Not too heavy or light.
4. Has shredded sphagnum moss
5. Decomposing humus
6. aerates soil,
7. holds moisture,
8. feeds beneficial soil bacteria.
9. Better drainage than lightweight mixes.



easier feeding

10. Same balanced 5-8-7 formula.
11. Easier to use.
12. Concentrated for economy.
13. All food—no residues.
14. Gives plants 13 needed trace elements.

systemic PEST CONTROL

15. No mixing or spraying.
16. Place capsule in soil.
17. Plant absorbs thru roots.
18. Gives immunity to mites,
19. mealy bugs,
20. aphids, etc.
21. Can't harm plants.



spray PEST CONTROL

22. Quick, easy to use.
23. Kills aphids & mites,
24. spiders & plant lice,
25. exposed thrips & white flies,
26. mealy bugs on house plants.

better feeding

27. A finely ground food,
28. pure USP chemicals.
29. Quickly available to plants.
30. Balanced 5-8-7 formula,
31. gives more blooms,
32. healthier plants.
33. Proved by years of use.
34. Contains 13 needed trace elements.



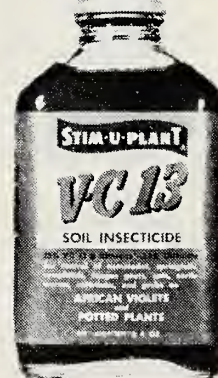
soil conditioners

35. Perlite.
36. Vermiculite.
37. Charcoal.
38. Peat Moss.
39. Peat Humus.

NEW!
VC 13

soil insecticide

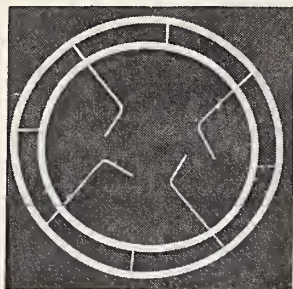
40. One-shot soil insecticide.
41. Controls nematodes, spring-tails, grubs,
42. cutworms, ants, gnats, sym-philids.
43. Buy from your dealer or grower.
44. \$1.25 for large 4-oz. bottle.
45. Postpaid with instructions.



Stim-u-plant

LABORATORIES, INC.
COLUMBUS 19, OHIO

"The finest in home garden aids
for over 45 years."



VIOLET LOVERS LOOK WHAT'S OUT

I am a little Pot Hugger. Don't you see the Trainer in the picture? I need one. I can then grow faster, a more beautiful shape, for your show next year. Please get me one. I love you, don't you love me?

...Make larger size to order. Wholesale 100, no less. You pay shipment.

3 — 9½" \$1.00

3 — 11" 1.10

Texas customers 2% Sales Tax

KENNEMER'S

R2 — Box 86 — Burleson, Texas 76028

Help AVS Grow! Every member get a new member in 1967!

POSTPAID SUPPLIES

Hyponex Fertilize	8 oz.	\$1.00
Dr. "V" soil insecticide.	12 oz. can	\$3.25
	10 dose packet	\$1.25
Sel Kaps	24 kaps	\$1.00
Stim-U-Plant VC 13	4 ounces	1.25
Spider-sMite	4 ounces	1.65
Fermate	18 ounces	2.50
Anti dione PM	5 ounces	1.39
Dolomite Limestone	2 pounds	1.25
Ruhm's Phosphate	2 pounds	1.25
Sponge Rok (coarse)	½ bu.	2.00
Vermiculite (coarse)	½ bu.	2.00
Charcoal	9 ounces	.49
Black Magic Blossom Booster	8 ounces	1.25
	1 quart	3.25
Schultz Instant Liquid Food	11 ounces	1.00
Atlas Fish Emulsion	1 pint	1.45
	1 quart	2.40
Sudbury Soil Improvement Kit		4.95
Sudbury PH Soil Test Kit		.98
Humidiguide Hygrometer		2.95
African Violet and Gesneriad Questions (New Book)		6.95
Carl Pool Instant African Violet Food (11-40-20) 4 oz jar .84—8 oz. jar		1.40
The New Complete Book of African Violets by Helen Van Pelt Wilson		5.95
Fluorescent Light Gardening by Elaine C. Cherry (new)		6.95
Permanest Tray 11 x 22—green		1.95
Sturdy	11 ounces	2.50

PLASTIC POTS—UTILITY COLOR OR WHITE SAME PRICE

	25	50	100
2" round	\$ 1.00	\$ 1.75	\$ 3.00
2¼" square	1.00	1.75	3.00
2½" round	1.25	2.25	3.95
3" round or 3" square	1.50	2.75	5.25
3½" round tub	1.75	3.35	6.00
4" round tub	1.95	3.75	6.95
5" round tub	3.95	7.75	14.95
6" round tub	5/\$2.00	10/\$3.00	25/\$5.95
Jet Black Plastic Saucers	25	50	100
3"	\$1.95	\$3.75	\$ 6.95
4"	2.95	4.95	9.75
5"	3.25	6.00	11.00
6"	3.75	6.95	12.95

Complete list for stamp.
Texas residents please add 2% sales tax.

THE WALKERS

Box 150 Y

Luling, Texas 78648

IN MEMORIAM

Members of Lewistown African Violet society mourn the death of Mrs. Margaret Evans of Lewistown, Pa., on Jan. 15. She had been a member since 1952 and was secretary-treasurer of the society at the time of her death. Mrs. Evans had been an elementary school teacher 26 years.

If you have a change of address please notify Mrs. Clarice Bell, P. O. Box 1326, Knoxville, Tenn., 37901.

AFRICAN VIOLETS

LEAVES — ROOTED CLUSTERS — PLANTS

WESTERN HYBRIDS — NEW RELEASES

Please Request Free 1967 Catalog
Include Zip Code

Hobby Nursery

AFRICAN VIOLETS OUR SPECIALTY

5230 Franklin Blvd.
Sacramento, Calif. 95820

TO DESTROY & PREVENT SOIL MEALYBUGS!

Contains ALDRIN GRANULES

Dr. "V"

AFRICAN VIOLET SOIL INSECTICIDE



Recently developed
through research
at Penn State
University.

EASY TO USE
Mix dry granules
with soil before
potting

— or —
simply sprinkle
granules on soil
of potted plant
and then water in.

- One Treatment will destroy
- ALL soil insects (including
- mealybugs, springtails, sym-
- phylids) and protect your
- violets against them for
- months.

- Carton (10 "single
- dose" packets)\$1.25
- 12 ounce can (treats
- 350 plants)\$3.25
- 15 lb. drum (commer-
- cial size)\$24.75
- All Postpaid

See your dealer or send check or money order to:

SUMMIT CHEMICAL CO.

Dept. AV 6, 12 E. 24th St., Baltimore, Md. 21218

GRACE'S VIOLETRY

434 Clifton Ave. Clifton, N. J. 07011

VIOLETS AT THEIR BEST

MINIATURES

Small Growers Variegated Foliage

VISITORS WELCOME

Send stamp for list — Phone 779-8673

NELSON FARM VIOLETS

RFD#1 Athol, Mass. 01331

New and lovely varieties in bloom from many of the best hybridizers as well as the PILGRIM SERIES. Convention releases also available for fall shipping.

Fall supplement list ready Aug. 1st. Stamp. Visitors welcome.

Phone (617) 249-4949

Location: Phillipston (near Fox Run)

"This is it"

I am very happy to be able to get this Formula 5 for my African Violets. After five years, trying every mix, this is it. I cannot praise it enough.—Mrs. S.S., McKees Rocks, Pa.

"Violets Thrive in Formula 5"

PLANTER MIX

"Formula 5" is a complete, ready-to-use scientifically balanced compound of all organics and minerals needed by plants.



ANOTHER
NEW ERA
BRAND
PRODUCT

Re-pot your Violets in "Formula 5" for strong roots, rich foliage, more flowers!

Now with —



Keeps plants from drying out!

39c

1 quart bag
fills 5 3" pots

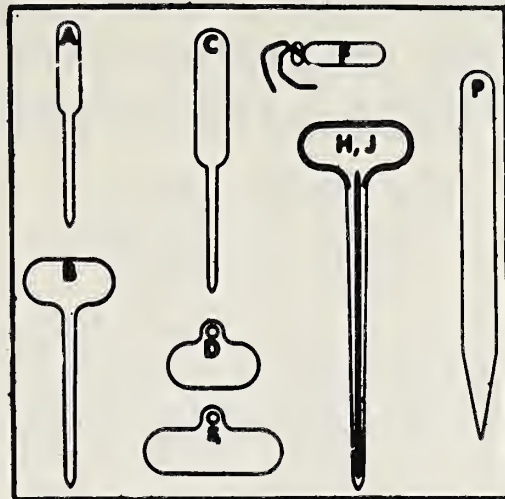
69c

3 quart bag
fills 15 3" pots

At supermarkets, variety stores
and garden centers.

For advice on special problems with African Violets write to New Era Plant Clinic, Clinton, Conn.

FREE SAMPLES OF "FORMULA 5"
AVAILABLE TO MEMBERS OF
AFRICAN VIOLET SOCIETY



LIFETIME WHITE PLASTIC MARKERS STYLES

	Quantity	Postpaid	Prices
A—4½" vertical stake	50	\$1.25	\$ 5.50
B—2"x5" tee stake	2,00	2.75	11.00
B4—4" T stake, remov. tab	1,50	1.50	6.00
C—6" vertical stake	1,50	2.25	10.00
D—1"x2" horiz. tie-on tag	1,35	2.00	9.00
E—1"x3" horiz. tie-on tag	1,60	2.40	10.50
F—½"x2" notched tie-on tag	1,25	1.25	5.00
H—2½"x8" tee stake	3,00	5.00	21.00
J—3"x12" tee stake	5,00	9.00	37.50
K—4½"x18" tee stake	8,00	15.00	67.50
P—1"x12" vertical stake	4,00	7.00	26.00
GSN Specials: 50 LIFETIME samples — \$1.00			
75 Style A \$1.00; 1000 A \$7.95 ppd.			

THRIFTEE

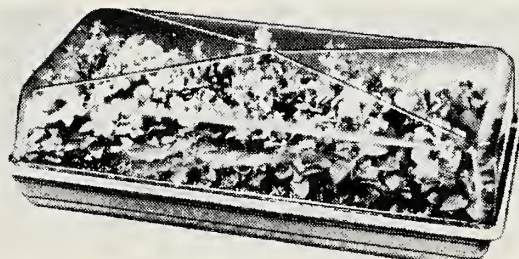
FLEXIBLE STAKES

Sizes	Postpaid Prices				
	100	125	250	500	1000
7/16" x 3"	-----	-----	\$1.00	\$1.60	\$2.50
5/8" x 4"	-----	\$1.00	1.55	2.50	3.90
5/8" x 5"	\$1.00	-----	2.30	3.65	4.80
5/8" x 6"	1.15	-----	2.55	4.10	5.40
5/8" x 8" only*	1.45	-----	3.00	5.40	7.20

Choice of *green, *white, pink, red, orange, yellow or blue. Colors NOT assorted.

(We will ship green if no color is given)

125 THRIFTEE assorted samples — \$1.00 ppd.



PLANT-A-TARIUM

Miniature ventilated greenhouse — 11" x 22" x 7". Best yet for cuttings and seedlings! Complete with 36 Jiffy-Pots, only \$6.69 (West of Denver or Florida 50c extra). To use without Jiffy-Pots, order Ridge's Rooting Medium, 5 qts. \$1.50; 2½ qts. \$1.00.

BOOKS ON INDOOR GARDENING

The Flowering Greenhouse Day By Day, by Elvin McDonald, 1966, \$6.95.

The Complete Book of Gardening Under Lights, by Elvin McDonald — NEW! \$4.95.

Fluorescent Light Gardening, by Elaine Cherry. Pub-March 1965, \$6.95.

Artificial Light Gardening, by Johnston-Carriere, 1964, \$4.50.

New Complete Book of African Violets, Van Pelt Wilson, Revised 1963, \$5.95.

Gloxinias and How to Grow Them, Peggie Schulz, Revised 1965, \$4.50.

Growing Plants Under Artificial Light, Peggie Schulz, \$3.95.

Gardening Indoors Under Lights, Kranz, \$4.95. Send 10c for new price list and 32 page catalog.

HARVEY J. RIDGE

1126 Arthur St., Dept. J671 Wausau, Wis. 54401

MAGAZINE ARTICLE GIVES INCENTIVE FOR POLLINATING

Mrs. Albert F. Bessler
7115 N. Galena Road
Peoria, Ill. 61614

An article in Household Magazine by Gretchen Harshberger back in 1951 on pollinating provided the incentive for me to start pollinating and raising African violets from seeds.

My daughter purchased my first African violet for me in a dime store in 1943. It was a single purple. I had never seen an African violet before and was very pleased with it.

In the years which followed, my daughter heard about different colored violets and would buy them for me. They were my pride and joy.

Reads Article

In 1951 a friend telephoned me about an article she had read about raising violets from leaves and also how to pollinate. Naturally I was elated and lost no time in getting over to her house to read the article. It was by Gretch-

en Harshberger. I still have the three-page article and pictures in color of violets. I cherish it very much.

Naturally from that day on I have been pollinating and raising violets from seeds, but have only done it for pleasure. There is something so different raising from seeds, especially when the blooms are ready to open and never knowing what the next one will be like. I have never bothered to have one registered, but I have kept several plants, one being a single variegated purple and white with a green edge on the three lower petals. This edge, at times, has measured a quarter inch deep. The foliage is a wavy light green.

Newer Registered Plants

I have never kept an accurate record of my cross pollination, although I know I should have. Had I done this and registered my plants, I'm sure I would have been on the first registration list.

I joined the National society in 1953 from an ad carried in the Household Magazine.

VACATION HINT

For a few plants try placing them in containers that have a wick in them. Do this well before your vacation time.

LYNDON LYON

14 Mutchler St.

Phone 429-3591

Dolgeville, N. Y. 13329

Bold new concepts in applied genetics

HENNY BACKUS

APRIL DANCER

ALAKAZAM

DOUBLE GREEN

JEANNIE

WHITE ART

MINGO

Crowned with purple

Green, lilac & white

Fuschia & purple

Green everlasting flowers

I dream of pink

White, elegant foliage

Red miniature Magic

The above all double and semi-dbl. flowered new varieties and many more are fully described in our new FREE DESCRIPTIVE LIST.

Including exciting new Sinningia's, Columnea's, Achimenes, Episcia's, and other surprises.

Open Daily and Sundays — 8:00 A. M. to 6:00 P.M.

"EX ANIMO"

By Jean Nixon
364 Vinmore Ave.,
Richmond, B. C., Canada

Will you read these few words with me, that I write in tribute to a woman, a violet grower par excellence, and an exciting new plant "MAPLE SUGAR"!!

The woman and violet grower are one and the same—Wilma Rieck. The plant—her first successful hybrid, that has just been registered with the African Violet Society of America, has all of us here in British Columbia bursting with pride over her. Wilma has allowed her Club—Vancouver African Violet Club—to feature MAPLE SUGAR as the club's Centennial African Violet in the spring show, "Canadian Celebration With Violets", May 6 in the Oakridge Auditorium, Vancouver, B. C.

As this is a centennial violet, she and her family chose a typically Canadian name for this adorable plant. It has large, full, double

pink blossoms, shaded with a deeper pink, crowning tailored, quilted, medium green foliage that forms a beautiful rosette. (see registration list in A.V.S.A. magazine March, 67). A plant truly worthy to honor Canada's 1967 Centennial celebration.

I have a second secret name for this plant: "Crowning Glory" I call it. Wilma is our club's 'perennial' Queen, raising so many culturally perfect plants that are a joy to behold and at the same time always helping others by answering many tedious questions. But the most valuable advice she has given is: "This works for ME under my conditions. Go easy, experiment, and find out what works best for You".

Now the crowning glory—hybridizing! After the usual disappointments and weeding out, a wee seedling showed exciting possibilities. A breathless wait for its first blooming—a nerve-racking period of proving it true—a new plant is born!—MAPLE SUGAR.

(Sorry we haven't a picture at this time. Maple Sugar was disbudded, readying herself for her debut May 6. We will have a picture for the next issue—watch and wait patiently!)

PLANT MARVEL

"feed as you water"

To Increase the Pleasure of Gardening



YOU, TOO,
CAN GROW
PRIZE-WINNING
AFRICAN
VIOLETS

For years the prize-winning blossoms at the National African Violet Show have been grown with Plant Marvel . . . the scientifically balanced 100% water-soluble plant food. It supplies the entire root system with the natural, concentrated food elements needed for rapid, healthy growth and bloom. Very easy and economical to use . . . a 35c package makes 68 quarts, 89c package makes 125 gals., \$1.49 package makes 250 gals., of rich liquid food.

FREE SAMPLE: Write for free sample and copy of our African Violet folder.

PLANT MARVEL'S
SCENTED AFRICAN
VIOLET SPRAY.
IDEAL FOR
HOUSE PLANTS AND
AFRICAN VIOLETS



Kills hard to get Mealy Bugs, Aphids, Spider Mite, White Fly and many other insects. No harm to bloom or foliage when used as directed. Won't stain fabrics or wallpaper. Harmless to children and pets. Pleasantly scented. The ideal insecticide. 5 oz. can 89c at your dealer or order direct.

PLANT MARVEL LABORATORIES

Dept. Av29, 624 W. 119th St.
Chicago 28, Illinois

VACATION HINT

If you're going on vacation and are worried about your violets try this: Put a bath towel in the bath tub. On this place some bricks or a pile of newspapers. Wet thoroughly. Place your violets on top and fill the tub not quite up to the top of the bricks or newspaper. Let tap drip ever so little. Keep the shade up so light will enter. Also the door, so air will get in.

SUMMER SPECIALS

Visit us this summer as you tour Lincoln Land and take advantage of our summer specials in African Violets. There's a prevue of new varieties for fall. Visitors always welcome. List on request.

ROSE KNOLL GARDENS

Phone 217-226-3249

Assumption, Ill. 62510

MADISON GARDENS

6355 Middle Ridge Rd.

Madison, Ohio 44057

1/2 mile West of 528

Open daily and Sundays 1 to 5 P.M.

SEND STAMP FOR LIST.

FAB-U-GRO

Plant Stimulant

Leaf Food

You'll Tell Your Friends About FAB-U-GRO

Contains gibberellic acid plant hormone and balanced fertilizers. Spray African violets, glaxias, beganias, geraniums, iris, roses, evergreens and other indoor and outdoor plants for amazing results. Enough to spray hundreds of plants. FREE PUMP SPRAYER. Send \$1 - 3 oz., \$2 - Jumbo ta.

FAB-U-GRO Gardening Co., Box 1404 Reading, Pa. 19603



AFRICAN VIOLETS

Send stamp for list fresh-cut leaves. 700 varieties, old and new. State inspected. Plants and supplies at house.

VELMA KNOWLTON

715 W. Housatonic St.

Pittsfield, Mass. 01201

1967 MOON SIGN BOOK

62nd ANNUAL EDITION

Don't plant until you read this comprehensive guide to Lunar Planting. Gives full information and exact times for best planting and transplanting dates, along with many helpful hints for better gardening results.

Only \$1.50 Postpaid

LLEWELLYN PUBLICATIONS

Dept. AV
P. O. Box 3383
Saint Paul, Minnesota 55101

CONSTANT FEED

Are you tired of looking at dime size flowers when they should be the size of a half dollar?

Pale foliage? Few flowers per stem? Well now you can change all this with CONSTANT FEED. Read about CONSTANT FEED in our FREE catalog. Send for yours now.

AFRICAN VIOLETS—POTTING SOIL—POTS FERTILIZER — SUPPLIES

VOLKMANN BROS. GREENHOUSES

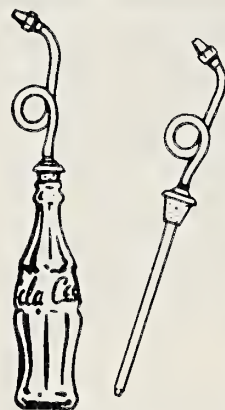
2714 Minert St.

Dallas, Texas 75219

"MISTER"

Fine foglike spray for many uses. House plants, humidity producing, Household ironing, window cleaning. Sprays pure mist—no droplets. Fits any soda bottle. Extra cork.

\$1.25 each ppd.



SOUTH SHORE FLORAL CO.

1050 Quentin Place

Woodmere, N. Y.

Dept. V-12

YOUR ATTENTION PLEASE!

New Azure Cover

1967 Fifth Revised Edition

"AFRICAN Violet Handbook For Judges and Exhibitors"

African violet judging more completely explained, material rearranged for your convenience. Abundance of material on Episcias, Gloxinias and Species, in addition to more complete and new information on shows and judges. All AVSA up-to-date rules, judging commercial exhibits, display tables and Standard Show Green Rosette.

After 12 years it is necessary to increase the price per copy to \$1.50, due to a steady rise in prices of printing, postage and advertising. Special discounts to groups for cash orders of 25 or more books. Ready for mailing in June.

RUTH G. CAREY

3900 Garden Drive

Knoxville, Tenn. 37918

AFRICAN VIOLET SUPPLIES

(postpaid)

ALDRIN (for Soil Mealybugs) (12 oz. can) \$3.25

Vitamin B₁ Plant Magic Tablets (300) 2.69

Floragardes (end guesswork in watering — guide sticks inserted in soil. When pink — don't water. When blue—water). (28) 3.67
(100) 9.97

Peggy Schulz—"Complete Book—Gesneriads" .. 7.95

Spray-Away Respirator (complete) 4.95

Thimble 1 1/4" Pots 25/\$1.00; 50/\$3.25; 100/\$6.25

BERNARD D. GREESON

3548 N. Cramer Street, Milwaukee, Wisconsin 53211

Send dime for complete supply list

Amateur Show Chairman Expresses Her Thanks

*Ann Richardson
Amateur Show Chairman
Boston Convention*

Would that the ability were given me to express more eloquently my grateful thanks to all those who helped make the Boston show a success. A million thanks to my committee chairmen and their helpers and also to those additional AVSA members to whom I reached out in an emergency and from whom I not only got help but a cheerful smile. Often they were gone before I could thank them. I could make a list a mile long of those who gave me assistance beginning with Ruth Carey and Olga MacLean and going on with all the wonderful exhibitors, those from other states who worked long and diligently and the men who supplied the brawn I lacked. Thank you all from the bottom of my heart!



IDEAL VIOLET STANDS

Each stand will take the following pot sizes
Standard & Squatty 3" — Standard & Squatty 4"
2 Heights . . . 4" & 6"

**Ideal for Violet Shows — Ideal for Your Windows
Ideal for Commercial Displays**

6 for \$5.00 postpaid. West of Mississippi \$5.50
Quantity rates to clubs & resale

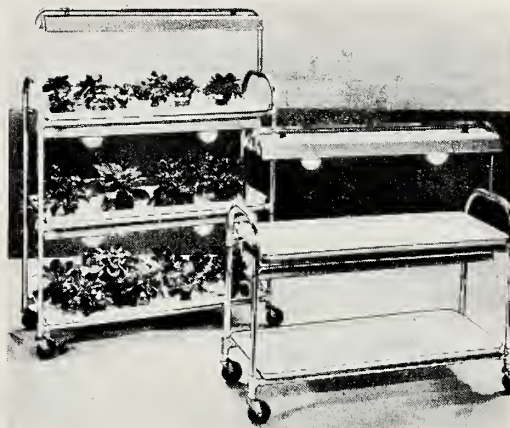
WE DO NOT SHIP PLANTS.

RICHARD VIOLET GARDENS

— Visitors Welcome —
4927 Transit Road Williamsville 21, N. Y.
CHOICEST OF NEW VIOLETS

WIN A FLORA CART

Enter
Your
Plants
In
1967



NOW . . . with NEW Molded Fiberglass TRAYS!

Interchangeable on any Flora Cart.
1 tray — \$8.50; 2 trays — \$16.00;
3 trays — \$23.50. F.O.B. Cleveland.

WIN A FLORA CART

NOTE—The manufacturers of the popular Flora Cart are happy to again present a Flora Cart (Model CA2 complete unit) as an award.
CLASS—Three specimen plants (1 true purple, 1 pink, and 1 white, any variety) scoring the highest points. Each plant must score at least 85 points. These plants are to be entered in the regular classes for true purples, pinks and whites.

PREVIOUS WINNERS —

1953—Mrs. Ronald B. Reaume, Detroit, Michigan.
1954—Mrs. E. L. Perdue, Donaldson, Tennessee.
1955—Rev. Harold L. Thompson, Birmingham, Michigan.
1956—Mrs. L. A. Beck, St. Joseph, Missouri.
1957—Mrs. J. R. Bush, Muncie, Kansas.
1958—Mrs. Edward Casey, Rochester, New York.
1959—Mrs. Clarence Kuder, Bowling Green, Ohio.
1960—Mrs. Alexander R. Colyer, Brightwaters, New York.
1961—Mrs. Joseph Trost, Indianapolis, Indiana.
1962—Mrs. J. W. Shuey, Richmond, California.
1964—Mrs. George Phillips, Arlington, Texas.
1965—E. D. Wyke, Columbus, Ind.
1966—Mrs. Johnny Maiorana, Miami, Fla.
1967—Mrs. Karl C. Ohlson, Lynn, Mass.

Enjoy the Finest in Indoor Gardening!

GET A *Flora Cart*

**World's Finest Portable Indoor Greenhouse!
For use with Rapid Start Fluorescent Lights!**

Flora Cart is the original, most popular movable and practical unit for easy indoor gardening! Raise luxurious African Violets . . . force spring flowering bulbs and get strong plants from all seeds and cuttings! NOW every Flora Cart comes with beautiful new molded fiberglass trays . . . lightweight and strong, easy to keep clean and impervious to moisture, chemicals or weather! Choose from two Flora Cart models: 3 Trays, \$57.00; 2 Trays, \$44.50. (Light Fixtures additional.) Rugged lifetime construction of satin aluminum tubing. The large heavy duty 4" diameter rubber-tired, ball bearing swivel casters makes it easily movable, even over heavy carpeting! Equip your Flora Cart with Combolite fixtures designed especially for flower culture, combining incandescent and fluorescent lights, proved superior to either one alone! For use with new Rapid Start fluorescent lights. No starters are necessary.

ORDER TODAY . . .

Send check or money order.
WRITE for catalog of Flora
Carts and accessories.

**Tube
Craft inc.**

Dept. C
1311 West 80th Street
Cleveland 2, Ohio

God's Heavenly Gifts Grown To His Glory

By Gladys A. Lundquist
211 Cipriani Blvd.
Belmont, Calif. 94003

Two Edena Gardens "Delectables" grace the altar of Gloria Dei Lutheran church in Belmont, California.

My flower room holds pairs of "Fair Elaine", "Perky Pink", Granger's "Sweetheart Blue" and "Snow Ballet" being groomed to take their turn at church.

The problem of buying flowers in season or picking garden flowers belonged to my dear friend, Marian Henricksen. During a coffee session one day she mentioned African violets and their possible uses. Wheels began to turn.

The solution was the purchase of two olive green pedestal goblets 10" high. The two violet plants were put in 4" pots which just fit on the rim leaving about 2" free for water as the pots held wicks. The plants each had a Frew

ring holding the leaves in place. The first two violets were Clarissa Harris' "Green Petticoat" and "Double Raspberry". Although they were beautiful with the sunlight filtering through the stained glass windows, we realized that matching violets would be more esthetic.

The plants spend the week in an eastern exposure and only on Sunday morning before services are they placed with the Bible and pair of candleholders beneath the windows on the altar.

The Pastor feels the sight of growing plants is a welcome addition to the altar decor. I must say I am upset if they are not placed exactly even, but it is human to err. Their beauty is replaced only on Christmas by poinsettia and Easter by lilies.

It's not surprising to have members ask if they may buy the violets when they are replaced. The first two were given to the Pastor's wife.

"Glory Be To God."

VACATION HINT

For a few plants, get some candle wicking from a craft store. Stuff the wicking into the pot, put other end in pail of water.

Richter's For Quality Violets

SPRING 1967 RELEASES

BARETTE — Pale pink semidouble with darker touches on petal edge, dark elongated foliage.

BLISSFUL — Double-double pink, pretty bright green foliage.

BOSTONIAN — Elegant olive-green strap foliage, Slightly rippled to show the dark red reverse. Frilled deep lilac double bloom. Different and distinctive.

CANDACE — Beautiful pastel pink double bloom on extra dark tailored foliage. Very symmetrical growth.

FLOSSMOOR — Very frilly bright lavender double on slightly rippled bright green foliage. Extra heavy bloomer.

GUARDSMAN — Dark blue double, very dark foliage. Symmetrical growth. Always loaded with blooms.

HUNTSMAN — Deep blue semidouble, on stiff erect stems. Lots of bloom. Good foliage.

JAY BIRD — Bright blue double, dark slightly rippled foliage. Saucy as a jay bird.

LIT UP — Ever closer to true red! This one is really bright. Wavy foliage is a bright lively green, and the semidouble frilly blooms are held up on good strong stems.

MARA — Light blue frilled double, dark frilly foliage.

PIPER — Bright purple crested bloom, with prominent yellow pollen sacs.

SNOWBERRY — White star diffused with blue markings, and crested enough that the blossoms will stay on and on. Bright yellow double pollen sacs add to the appeal of the extra large blooms. Tailored foliage.

STAGE STAR — Large white star bordered and marked with bright blue. Such a pretty one!

STAR TREK — Fuchsia star bordered with white. Lustrous dark foliage.

Add these exciting new varieties to your collection for only \$1.25 each for well established plants. Minimum order \$5.00, plus \$1.00 for postage. (\$1.50 postage west of the Rockies). Send stamp for illustrated brochure.

Visitors welcome. Summertime hours 8 - 5 daily, closed on Sundays from June through October.

RICHTER'S GREENHOUSES

9529 Indianapolis Blvd.

Highland, Indiana 46322

Why, Oh, Why?

Vera O. Blye
93-14 240th St.
Bellerose, L.I., N. Y. 11426

My husband and I attend many club meetings and African violet gatherings to learn more, firsthand, about the care of African violets.

Unfortunately, at these meetings the speaker does not use a "hand mike." When questions are asked by members whose backs are usually toward the rest of the members,

they cannot be heard—and the speaker does not repeat the question. He just gives the answer. A woman's voice does not carry as well as a man's voice.

Too, a lot of AVS members are getting elderly and many are suffering hearing losses.

Therefore, may I make a suggestion?

When you have a speaker, provide a "hand-mike"—or, if that isn't feasible, have all the questions asked by the audience repeated by the speaker before the answer is given.

Don't you agree?



Remember last winter? S'now fun? HAWAII is the Answer . . . only hours away by plane or a leisurely voyage by sea. You can see all the Islands on a packaged or escorted tour. Hotel space is at premium so it is time now to make your reservations for a warm, sunny winter holiday.

Van Zele
TRAVEL AGENCY, INC.

1252 Third Ave.
SAN DIEGO, CALIF. 92101
232-0846

Soil Mixture

Mabel and Glenn Hudson of Westfield, New Jersey, have a soil mixture that might be of interest to violet growers. Here it is:

SOIL MIXTURE

- 8 cups sterile soil (Bacto potting soil or similar sterile medium)
- 4 cups milled sphagnum moss
- 4 cups vermiculite (horticultural grade)
- 4 cups perlite
- 1½ cup charcoal
- ¼ cup whiting
- ¼ cup superphosphate

The above mixture can be made lighter and provides better drainage by adding 1 part of *Propolite to 4 parts of the mixture.

Mix well and let stand at least a week before using.

*Propolite is the trade name for a soil aerator marketed by Tufflite Plastics Inc., Ballston Spa, New York. The material is shredded plastic, does not absorb water, does not breakdown and permits air to get to the roots.

Since starting with a sterile soil and all the materials used are sterile it is not necessary to sterilize the mixture.

If you have a change of address please notify Mrs. Clarice Bell, P. O. Box 1326, Knoxville, Tenn., 37901.

VARIEGATED FOLIAGE NEW FOR 1967

RHINestone—Large, sparkling, deep pink double. Quilted variegated foliage. A middle-sized jewel, under 12 inches.

SILVER DUST—Semi-miniature with tailored foliage variegated in light and dark green. Light blue double with wide edge shaded to white.

CARTWHEEL—A single you will want. Huge pink star with dark eye and wide white edge. Quilted, scooped foliage variegated pink and green.

HIGH ABOVE—Light blue double with full, large flowers. Lightly scooped, smooth leaves are pink and green. Another middler (under 12 inches).

Send stamp for SHIPPING LIST. Small plants, leaves and our potting soil shipped. List includes other variegated varieties and the best of other growers. VISITORS WELCOME.

CHAMPION'S AFRICAN VIOLETS

8848 Van Hoesen Road Clay, New York 13041

Located just north of Syracuse, 4 miles west of Cicero, one mile north of Route 31.

the Organic way... with **MER-MADE** **FISH EMULSION** **FERTILIZER**



- Exclusive TC-9 unlocks the sleeping mineral power in soil for extra plant-food power.
- Assures rich, new growth, greener foliage, more and larger blooms.
- Handy, unbreakable plastic bottle.

If not available at your dealer, order direct
8 oz. bottle — \$1.00
32 oz. bottle — \$2.25
postpaid

HY-TROUS CORP.

P. O. Box 411
Beverly, Mass. 01915

BUELL'S NEW CATALOG and

CULTURE HANDBOOK

\$1 BONUS COUPON Included

84 pages, bloom and foliage of a multitude of Gesneriads in FULL COLOR, several black and white photos, all for easy identification and instruction.

About 400 African Violets, some NEW, some old favorites. Blossom & Leaf of 336 varieties on 7 FULL COLOR pages.

Buell's HYBRID Gloxinias

Achimenes, Columneas, Episcias, other Gesneriads suitable for home culture

CULTURAL INSTRUCTIONS for all Gesneriads

Violets & others with FIBROUS ROOTS

Gloxinias & others with TUBERS

Achimenes & others with RHIZOMES

African Violet SHOW PLANTS

Send \$1 today to

Buell's GREENHOUSES
Eastford, Connecticut

Dept. V67
Eastford, Conn. 06242



INSTALLATION OF OFFICERS—Here are the new officers as they took over their offices from the retiring officers at the installation ceremony conducted at the Boston convention. They are, left to right: Front row, (standing) Mrs. Henry Galpin, Albany, N.Y.; Mrs. James F. Stubbs, Dallas, Texas; Mrs. Edward S. Anschutz, Oakland, Calif.; Mrs. Walter Spencer, Indianapolis, Ind., and Wilbur N. Skillman, Toms River, N.J., directors; (seated) Mrs. Rene Edmundston, parliamentarian; Mrs. J. Addison MacLean, Norwood, Mass., (standing), secretary; Mrs. William J. Krogman (seated), retiring secretary; Back row, Frank Tinari, Bethayres, Pa., second vice-president; Mrs. Helen Van Zele, Lemon Grove, Calif., first vice-president; Winfred E. Albright, Kansas City, Mo., treasurer; Mrs. W. F. Anderson, St. Louis, Mo., president; and Mrs. Dorothy Gray, East Detroit, Mich., retiring president and installing officer. (Photo by Joan).

- NOBILITY** — Huge round full pure white dbl, lasting blossom qualities that do not brown. Tailored quilted foliage \$2.00
- DOMINION ROSE**—very large, fluted semi dbl, soft lavender and rose bi-colored effect. Vigorous, heavy bloomer on tailored quilted foliage \$2.50
- NOBLE GIANT**—giant star shaped blue single with crystal white edge. Dark green foliage. Largest blooms yet. \$2.00
- LIBERTY BELLE**—bright semi double red blooms on dark green foliage \$2.00
- RUBY GLOW**—pleasing soft rose semi dbl tinged with dark orchid on petal tips carried over olive green foliage \$2.00

The above listed plants are available now in 2½" plastic pots showing heavy bud and some bloom. Minimum order, \$6.00 plus \$1.00 postage and packing charge. Shipped parcel post or UPS in the midwest area, which now includes Florida, Georgia and Alabama, which will be of special interest to our southern wholesale accounts. Retail listing sent upon receipt of 10c. Wholesale list available free on your letterhead. Those who have purchased retail in the past two years will automatically receive their list free.

GRANGER GARDENS

1050 Wilbur Road, Rte. #2

Phone 216 239-9300

Medina, Ohio 44256



President's Letter

Dear Fellow AVSers:

On behalf of the officers and board members, we appreciate the confidence which you have placed in us and pledge ourselves to work for continued growth and increased services to our members and to carry on the work of the capable people who have served in the past.

Those of us who were privileged to attend the convention in April came home with pleasant memories of Boston. Our thanks to Convention Chairman, Mrs. MacLean; Co-Chairman, Mrs. Craig; Amateur Show Chairman, Mrs. Richardson and all their willing and efficient committee helpers for a job well done.

Our thanks, also, to Mrs. Dorothy Gray, retiring president; to Mrs. James B. Carey and the judges for their efforts in determining the show award winners; to Mrs. Robert Slocomb and those who participated in the convention programs; to Mrs. Stanley Best and the commercial members for their participation in the convention show and for bringing those appealing new introductions for our admiration and selection; to Mrs. Glenn Hudson and her committee for obtaining the special awards; and to all the other hard working members without whom we could not have a successful convention.

The St. Louis committee is working now for the 1968 convention, April 18-19-20, at the Sheraton-Jefferson Hotel. The committees are under the capable direction of Chairman Mrs. Edward A. Nelson, Co-Chairman Mrs. Daniel Dohm and Amateur Show Chairman Mrs. Emerson Brown. Plan now to see the "Gateway to the West".

I have appreciated receiving the informative news letters and magazines published by some of our affiliated groups. May I make a suggestion to all Affiliated Organizations who have such publications? Put the African Violet Magazine Editor on your mailing list. Your AVSA officers will also appreciate receiving a copy. This will keep us informed of violet activities in all sections of the country.

You can help in your contact with your Society. Check the section Strictly Business in this Magazine and direct your communications to the proper person for the best service. This is YOUR Society. Every member is an important cog. Do your part to make your Society one of which you can be proud. Send in your ideas and suggestions.

The pride you exhibit in your Society and the enthusiasm you show can have a real effect on our progress. Pride is respected. Enthusiasm is contagious. By your actions and your words help make your Society grow and prosper. This is YOUR SOCIETY.

Have a happy summer.

Sincerely,

Neva S. Anderson



HERE COMES THE BRIDE — What a beautiful wedding cake with white violets and pink violets for decor! This wedding cake is a dream in color, topped with the traditional bride and bridegroom.



Bridesmaid's pretty wristlet designed with braided pink ribbon with a pink camellia and Lyndon Lyon's "Happy Time".



This wedding knife is enhanced with a bouquet of Lyon's "Lovie Dovie".



BRIDAL BOUQUET — Who ever heard of a bridal bouquet fashioned of stephanotis, orange blossoms and white violets? But here it is . . . and we know that future brides will be looking for white African violets!



Here's the centerpiece of the Bride's table: Trifari surrounded with white lilies.

Mr. Lohengrin, here comes the Bride!

Blessed is the Bride whom the sun shines upon

(Photos by Joan)

Just as sure as June rhymes with Tune and Moon, and the song writers have made the most of it, there will be the All-American Girl as "The Bride." We have planned a wedding for her . . . with violets.

Her wedding bouquet is stephanotis with orange blossoms and foliage, and African violets, Lyon's "Clipper" and Granger's "Ice Flo."

The Bridesmaids, in pink, wear wristlets of pink camellias whose centers have been snipped

and pink violets, "Happy Time," have been inserted and wired. The Cake almost, as lovely as the Bride, is wearing the blossoms of "Sugar Pink," "Forever White," and Frank Burton's "Blanc." A bouquet of "Lovie Dovie" graces the cake knife and the center piece on the Bride's table is "Trifari" surrounded by white lilies.

And so . . . "Here Comes the Bride" and may she always walk as she is today with her head in sunbeams and her feet on clouds!



Estelle Crane

Mrs. Crane Takes Over AVS Library

Mrs. Percy F. (Estelle G.) Crane, of Sharon, Massachusetts states that she has been interested in horticulture for years. At present, African violet and other gesneriad plants are the favorites in the greenhouse. Her plants have won top honors at AVSA Convention Shows, Bay State AV Shows and local African Violet Shows. For two consecutive years, she merited the best gesneriad award at AG&GS Convention Shows.

Mrs. Crane is a life member of AVSA, judge and teacher, elected member to the Board of Directors and AG&GS judge. She is also serving on the Board for the Bay State African Violet Society, President of Hi Hopes African Violet Society, Past President of the Bay State Judges Council and nominee for the Board of Directors of American Gloxinia and Gesneriad Society.

The interest in African violets has led Mrs. Crane to take up photography to capture on film the loveliness of her plants.

If you fail to receive your magazine write Mrs. Clarice Bell, P. O. Box 1326, Knoxville, Tenn., 37901.

BEGINNER'S COLUMN

*Ann Richardson
Page Road Rt. 1
Lincoln, Mass. 01773*

HIGH POWERED LOOK

If I had to choose only one gadget that I use in growing African violets, I know I would seriously consider my 20 power microscope. It is small, easy to use and has a light attached, which is important as good light is paramount for its proper use. (See Norma Butler's ad in September magazine.)

Many times a plant is accused of having mites, when in reality it has been allowed to accumulate water in the heart, thus causing a gray center. With a microscope, one can easily see the water clinging to the hairs on the leaves. This being the case, it is not necessary to dose the plant or isolate it as would be the case if it had mites.

Uses Microscope

Often, I see something suspicious on a leaf. Out comes the microscope to have a look. Most of the time it is nothing. Once, I found a whole leaf full of aphids. I destroyed the leaf and kept a stern watch via microscope on the rest of the plant and the surrounding ones and never had any more trouble.

Another time, I saw a speck of dust move. It was a symphylid. They move very quickly and it was hard to keep one in the sight but because there is always more than one, soon others came into view and were identified.

When you see an insect and know what it is, you can then easily use the proper remedy to destroy it. I personally, do not approve of willy-nilly pouring on insecticides because one THINKS the plant has SOMETHING.

Continues to Check

Recently I was presented with a cyclamen. My first thought was, "Beautiful, but probably full of mites!" The next half hour was spent in looking over the plant thoroughly with the microscope and a lot of fun it was as the plant was full of insects, all dead. Now, I am enjoying the plant—though I don't quite trust it. Will continue to check to make sure no eggs are hatching.

When you get a new plant, do the same, be it a violet or other plant. However, just because you check it do not put it in with your collection. Wait a while to see if any eggs hatch. If they should, identify the insect and then treat it with an insecticide meant to get rid of it. Read the label carefully and follow its instructions.

Honor Roll Of African Violets



1955-1960

Azure Beauty
Black Magic
Navy Boquet
Boyce Edens
Pink Cheer
Ruffled Queen
White Madonna

1961

Bridesmaid
Blue Peak
Blue Pom
Cavalier
Crusader
Cydonia
Dixie Moonbeams
Double Pink Cloud
Bud's Strike Me Pink
Emperor Wilhelm
Evelyn Johnson
Blue Nocturne
Holiday
Mary Thompson
Ohio Bountiful
Painted Girl
Pink Ideal
Sea Sprite
White Pride
White Pride Supreme
White Puff

1962

Bud's Kimberly
Double Black Cherry
Fascination
Fischer's Fire Dance
Iris
Lorna Doone
Meteore
Pink Miracle
Granger Garden's Santa Maria
T-V Vallin Pink
Valor

1963

Fringed Pompom
Lovely Lady
Naomi's Afterglo
Redderness
So Sweet
Sparkling Waters
Granger Garden's Dorothy Gray

1964

Angel Child
Beaming
Blue Boy
Calumet Beacon
Cindy
Coon Valley
Granger Garden's April Love
Granger Garden's Matchmates
Granger Garden's Shag
Pride of Rochester
Richter's Wedgewood
Wintergreen
Wintry Rose

1965

Shrill
Jubilee
Smoke Rings
Trifari
Richter's Charm Song
Lilian Jarrett

1966

Bloomin' Fool
Blue Chips
Fandango
Flash
Fleet Dream
Granger Garden's Angela
Granger Garden's Snow Ballet
Hi Hopes
Richter's Green Dawn
Richter's Red Crown

Ruth Carey Answers Questions Concerning Shows and Judges

By Ruth G. Carey
3900 Garden Drive
Knoxville, Tenn.



As I have mentioned in the past in my column, all judges, who had not paid their AVSA dues by March 31, were removed from the judges list which will appear in the September issue of the magazine, and also from the Shows and Judges file. If your dues have been paid since March 31, your card will not be returned to

the active judges file unless you write me that you have paid your dues.

If AVSA membership is not renewed within three months, all judge's certificates including Lifetime certificates will automatically expire.

Q. Is the Green Rosette awarded if judges point scoring on the evaluation sheet reaches 90 or more points?

A. Yes, it will be awarded providing all information supplied by the club and judges totaling of the scores is correct.

Q. What Affiliated organizations are eligible to request the silver sweepstakes bowl?

A. Any group that pays \$15.00 dues per year.

Q. Name the groups that are eligible for the Silver Bowl.

A. State or Regional Societies, Councils of Societies and Councils of Judges.

Q. Are clubs permitted to offer additional special awards for entries in Gold and Purple rosette class?

A. Yes, these entries are eligible for any other special awards.

Q. Is it permissible to send only a rough outline of the show schedule when organizations are applying for the Green Rosette Award?

A. No, only the same schedule which all members receive is acceptable.

Q. When more than one club, Society or Council sponsors a show, how many Green rosettes are they eligible to receive?

A. Only one rosette is given to each show regardless of how many Affiliated groups or organizations are sponsors.

Q. Who mails the point score sheets for the Gold & Purple Rosette awards to the Affiliated Chapter Chairman?

A. The judges mail them regardless of whether the awards are given or not.

Q. Who mails the point score sheet for the Green Rosette Award to the Affiliated Chapter Chairman?

A. They are mailed by the judges.

Q. Who is responsible to fill in the number of members exhibiting, total number of all entries and total membership of groups?

A. The show chairman.

Q. How is the number of members exhibiting determined when applying for the Green Rosette?

A. A total of entire membership of group or groups sponsoring the show.

Q. Where will I obtain information on applying for a Lifetime judges certificate?

A. In the Judges Handbook and the November, 1967 issue of the AVSA magazine.

Q. May a club exclude the Gold & Purple class from the "Best in the Show?"

A. No.

Q. May an Affiliated organization give the AVSA silver bowl for the most blue ribbons in whatever section they choose?

A. No. The AVSA requires that it be given for most blue ribbons in the show, and it must be awarded on this basis and no other.

Q. How should the class for Gold & Purple Rosettes be worded in the show schedule?

A. The class should be defined as the AVSA Gold & Purple Rosette award class.

Minutes Will Be In September Magazine

Since 1964 the convention minutes have been published in the June magazine. However, this year the minutes will be published in the September issue.

Action taken by the board will provide five full magazines annually, the material usually found in the July issue to be placed in subsequent magazines.

It is our hope that AVS readers will receive greater benefits from these five magazines, which will be filled with informative and interesting articles, and each issue will have a full color cover page.

VACATION HINT

If you're going away on vacation and have only a few violets, put them in individual plastic bags after watering them in the usual way. Remove all blooms. Punch a few holes in the bags for ventilation.



Wrangler



Robin



Coral Reef



Mosaica

Some New Varieties at Boston Convention

By Helen Van Zele

P. O. Box 145

Lemon Grove, Calif. 92045

(All photos by Joan)

Now is the time for all good adjectives to come to the aid of the writer! What can you say when you are confronted by dozens and dozens of beautiful plants; how can you adequately describe the subtle shading of color in the blossoms, new colors that I'm sure the color wheel never thought of. It isn't easy as I found out at the National Show at the Boston convention.

Lyndon Lyon received the silver bowl for the best new introduction, "Wrangler." It is a new dark red, almost maroon, very double huge clusters of bloom covering the plant. "Robin" was second best, also Lyndon Lyon's. It is very nearly the color of "Wrangler" but the flowers are more loosely double, feathered edges and grow on tall, stiff stems.

Frank Tinari received the third award with his "Coral Blaze." His "Coral Satin" was a break through in color and Coral Blaze goes a step further toward the salmon hue. It is single with a white edge. Just as lovely, in my opinion, was Frank's "Coral Reef," a coral double Geneva, the flowers borne high on tall, sturdy red stems. "Mosaica," another Tinari introduction, has such beautiful dark green velvety foliage that you would never care if there wasn't a bloom on it . . . but there is; a profusion of white frilled single flowers with an overlay of fuchsia. "Pink Carpet" is a single pink star, a profusely blooming plant.

Granger Gardens were showing a number of lovely new introductions. If pink is your favorite color, "Prevue" is for you. If there can possibly be a new pink, this is it. The flowers are very full and stand up high from the plain green foliage.

"Blue Renegade," another Granger intro-



Pink Carpet



Prevue



Blue Renegade



Abel



Snowberry



Henny Backus

duction, is a huge Alice blue double with serrated, red backed foliage.

Frank Burton introduces us to "Abel," a lavender-pink double with darker shading in the centers, also borne high on nice, straight stems. It seems that tall stems are very mod this year for so many of the new varieties have them.

A plant on Richter's table that took everyone's eye was "Snowberry." Plump green buds open into lavender-blue and white semi-double flowers and the plant was just covered with them.

Victor Constantinov brought a fine collection of his originations from California and American Airlines were so interested in his project that they presented him with a cake with "Good Luck" iced on it. He had it, too, with his "Butterfly," a huge semi-double pansy blue with dark green serrated foliage.

Two more plants on Lyndon Lyon's table that created a great deal of interest was his "Canadian Centennial," a huge white edged red, and "Henny Backus". The foliage of the latter is especially striking, deep green and quilted. The flowers are between a medium and dark blue in color and lay in a beautiful wreath around the center of the plant.

Martin Rand of Madison Gardens had many new introductions in his display but I think the most outstanding one was "King's Jewel." It will be pictured in color later for only color could do it justice. It is a tuft of neat, small petals, red, but there are so many of them that they make a huge flower, green edged.

Now, EVERYBODY, get into the traffic pattern and GO for these perfectly beautiful, wonderful plants.

Canadian Centennial



Butterfly





Interior View

of one of newer greenhouses of AVSA member

Ulrich Englert
7121 Horrheim
Kreis Vaihingen /Enz
Germany

Note that plants grow on benches which revolve on a ferris wheel arrangement. This feature, on which Mr. Englert holds patents, provides more bench area per greenhouse and brings all plants to a convenient level for workers. Some of his hybrids are seen growing in the foreground. Millions of plantlets, plus a choice supply of finished plants for florists, are supplied to the European market by Ulrich Englert.

Violets, INTERNATIONAL



"RED TOPPER," A flashy powder red, large semi double star. Ten blooms to a stem at maturity and two bloom stalks per petiole, giving a good head of bloom. Plain, dark, quilted foliage.

*By Ernest Fisher
Downsview, Ontario, Canada*



AFRICAN VIOLETS FROM KOREA

*By Joyce Morgan
Seoul, Korea
(See Page 26 for Story)*

Fights Crooked Necks 11 Months, Then Loses Battle in One Month

*By Joyce Morgan
Compassion, Inc.
I. P. O. 1670
Seoul, Korea*

I grow African violets solely for pleasure—my own, and the pleasure I can give to others, so there is nothing I could say professionally, but I enjoy sharing!

When I came to Korea in 1962 I had to give away some 300 or 400 plants which I had cultivated in our home in Stoughton, Mass. I did not expect to find any violets in Korea, but when I arrived I was happy to find a few in various mission homes. Among them I was able to identify White Pride Supreme, White Orchid, Navy Bouquet and Ohio Bountiful. There were several other nondescript ones which I grew for several years for lack of anything else. One of my attempts while here has been to impress people with the advantage of having named varieties and preserving the names. Some interest has been generated.

Three years ago I wanted some pretty name varieties very badly and my mother hit upon a scheme. She spread a thin layer of cotton batting on a shirt cardboard, laid leaves with stems encased in damp cotton and Scotch tape on the cotton, covered the leaves again with cotton, another shirt cardboard and put all in an oaktag envelope and mailed them air mail. My present collection is almost entirely from those leaves which arrived almost intact.

My most beautiful plants are grown in a north bay window. About 15' from the window is a high stone wall which reflects sunlight into the plants. Five heavy plate glass shelves hold the plants, some of which are 21" across and weigh six to eight pounds.

Imports Mix

I have been importing Nature's Way Mix from Bernard Greeson, and I rely very much on his instructions. Because it is so costly to import the mix I do dilute it with a lot of Sponge Rok, but the plants grow almost too large for me, even so. Nothing has ever produced results for me like Nature's Way, though I have tried many mixes. I put a pinch of P40 in every pot and have never had any pest troubles even though we bring in many cut flowers from the garden and market. About once a year I go through with VC13, but so far these are the only precautions I have taken. Small plants are in imported plastic pots, large plants are in various Korean ceramic pots which are very nice and quite inexpensive. When I have to resort to clay pots I wrap them with foil. I fertilize alternately with Fish Emulsion and Kapco and only repot when absolutely necessary as in-between sized pots are hard to find and most of my large plants are very much

over-potted.

For profusion of bloom I've never seen anything to equal Spring Song, Charm Song and Height of Fashion. At the present time my Charm Song has such huge clusters of bloom that the new center leaves stand upright, not being able to lie down flat because of the fist-sized clumps.

Her Favorites

I am delighted with Double German Rhapsody for a deep dark purple with yellow pollen, and Fair Elaine for a white-edged pink. White Pride Supreme and Giant Snow Prince remain my favorite double and single whites. Cambridge Pink is tops for form of blossom and peachy color. Arden Red is my best red so far but the leaves are rather inferior. Flash has been disappointing to me as the blooms fade very quickly and leaves cup downward. The hardest plant for me to grow successfully is Red Isle of Dreams. I managed to get one nice plant by using a Gro Lux bulb. Fai Lee is a perfectly lovely double dark blue with nice girl leaves. I do not like tight girl leaves such as Orchid Delight, though the blossom is lovely.

One great problem is that I am usually away at least a month each summer and it is hard to get anyone to turn the plants, though many are willing to water them for the sake of taking leaves and suckers. Thus I fight crooked necks 11 months of the year and then lose the battle in one month. This summer I went to the States for 3 months and will now have to cut the necks off many of my large plants and re-root them.

Midnight Seas, which I have greatly en-

joyed, requires almost daily turning. Mystic Midnight is a very easily grown reliable double purple and rewards one with constant blooms. I have said many times that Pink Lotus will literally kill itself blooming and can't recall ever seeing the plant without blossoms.

Miniature Leaves

Since these large Nature's Way grown plants distress me for taking up too much room, I brought back many miniature leaves with me and now that all have sprouted, I can hardly wait to see Tynamite, Cloud 9, Fairyland White, Pink Wax, Red Fable, Little Smokey, Hoi Polloi, Pink Rock, Bloomburst, Tiny Rose, Irresistible Girl, La Rosa, Little Joy, Pigmy, Zanzibar, Polar Sky, Little Mo, White Hope, Many Loves, Dynamite Red, Elfin Wax, Irish Elf, Peggy Sue and Siamese. All these leaves were given to me by my dear friend, Eva Graham in Stoughton, Mass., who started me toward successful violeting. The young plants are making startling progress under Gro Lux bulbs, but I find my fixtures are too close for blooming plants which bunch up in the middle.

Magazine Article Solves Problem

*Mrs. Margaret Himeback
40 W. Mt. Carmel Avenue
Glenside, Pa. 19038*

About this time of year many of us are thinking of our vacations and how to leave our plants. One dreary Saturday early in March I was doing just that.

My husband and I often have separate vacations. This year is one, and so he is to be "Chief Violet Sitter." Since I have a collection of about sixty miniatures under Gro-lux lights, I thought I had better wick them to make things a bit easier for him. He isn't a very patient man and the picture I conjured of him watering those little plants in their tiny pots was too much to bear.

Wire in Trays

I already had 1/2-inch mesh wire in the trays in order to raise them up a little higher so that they would get better air circulation. So all I had to do was wick them and after this was done, I put an inch or so of water in the trays. I thought, "Well, now they're off."

For several weeks they looked better than ever. Then one night when I got home from work, I looked them over. To my dismay I found some with leaves curling down and some with black tips—almost half the leaf was black as if burned. So far there were only eight plants affected. I felt half sick—(I guess most of us do when something like this happens).

While cooking dinner I remembered reading the item on page 61 in the March issue of the AVS magazine concerning acidity. That was it! My soil did contain a lot of peat moss. I started giving them lime water and at present they look lovely—the foliage is back to normal growth and looks very lush—all are sending up bloom stalks and many are blooming profusely. (Whatever would I do without our wonderful magazine?)

It's a good thing I wicked them way ahead of time. I would have come home from vacation to heartbreak.

Now I must find a soil more agreeable to wick watering and you can see, I'll be busy rewicking and potting.

So amateur growers take heed. Be sure you have soil suitable for wick watering before you wick the whole business and make more work for yourselves as I did.

YEARBOOK WINNERS

*By Clarice Bell
Knoxville, Tenn.*

Three prizes were awarded by the AVSA Library for the best yearbooks of affiliated clubs. The first prize, \$15 in cash, went to the Carolyn Rector Saintpaulia Society of Los Angeles, Calif. The second \$10 prize fell to Nightshade AVC of St. Louis, Mo., and the third \$5 prize went to Countryside AVC of Madison, Wis.

Blue ribbon winners were Rainbow AVC, Brookfield, Wis.; Viking AVC, St. Louis, Mo.; Raleigh AVS, Raleigh, N. C.; Happy 'Ours AVS, Hawthorne, N. J.; Violet Sunset chapter, AVS of Panama City, Panama City, Fla.; Fleur de Lisa, St. Louis, Mo.; Crosstown AVC, Madison, Wis.; AVC of Greater Kansas City, Kansas City, Mo.; Cavalier AVC, St. Louis, Mo., Lehigh Valley AVC, Allentown, Pa.; Violet Harmony club, Fort Worth, Texas; Normandy AVC, St. Louis, Mo.; Happy Violeteers, Dallas, Texas; Charm Song AVC, St. Louis, Mo.; Santa Clara Valley AVC, San Jose, Calif.; First AVS of Dallas, Dallas, Texas and Metropolitan AVC of Peoria, Peoria, Ill.

Two New Life Members

Two new life members were signed up at the Boston convention.

They were Mrs. J. A. W. Richardson of Lincoln, Mass., who served as the Boston show chairman and Mrs. Robert J. Burns of New York City, president of the New York City African Violet Society.

Mrs. Richardson edits the "Beginners Column" for the AVS Magazine. Mrs. Burns is a charter member of the New York City society, which was organized in 1961.



COASTLINE — Frilled white single with purple bands and shading and striking holly foliage.

West Coast Hybrids

VICTOR
CONSTANTINOV

*San Francisco,
Calif.*

WINE & ROSES — A two-tone double wine blossom with green edging, it, too, has holly foliage. It's one of Victor Constantinov's very newest hybrids.



FLIRTATION — Visitors ask: "What's this one?" It's holly foliage magenta with beautiful frilled single.

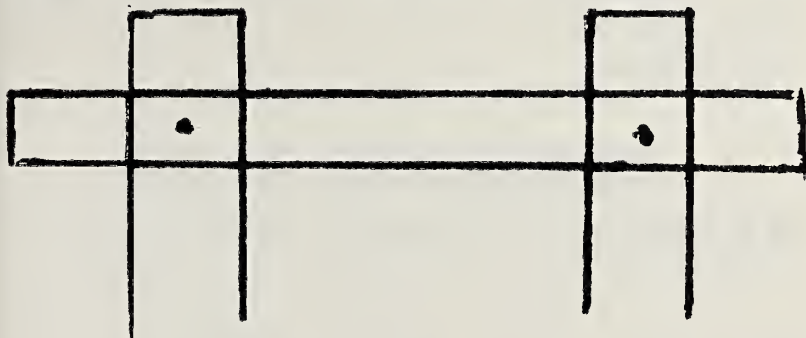
A RELIABLE VACATION VIOLET SITTER

Mrs. J. A. W. Richardson
Page Rd. RFD #1
Lincoln, Mass. 01773

What to do with my violets during vacation, up until the summer of 1964, was a question that had always plagued me. In previous years I had paid someone to water them with results none too satisfactory. Then, one of our club members said that she had gone off and left her violets without water for three weeks and found they were still alive when she returned. At the time I was sure that I could never do that but necessity causes us to do some surprising things. So, I determined to try an experiment for two weeks—it turned out to be a six week experiment. In the hope that it might be helpful, let me tell you how I arranged for the care of my African violets that summer and what happened.

My set-up at that time consisted of a wooden table two yards long and one yard wide, with two tiers, each of which had a double 40W fluorescent fixture governed by a timer. There was another set of two small tables placed together covered by a 40W fluorescent fixture which did NOT have a timer, in another room.

At a lumber yard, I purchased heavy plastic sheeting, the kind that is used to make plastic greenhouses, which is purchased by the yard. Then, using 2x4s, I built a simple housing which extended above the lights and beyond the tables. This housing was nothing more than a cross bar on two uprights—like this.



These I nailed to the narrow sides of the tables. (The first time my nails were too small and when I draped the plastic, the whole thing collapsed, so I had to rebuild with stronger nails.) I did not want the plastic to rest on the lights nor did I want the leaves to touch any plastic as that would cause rotting.

I then watered the plants as usual. I have marble pebbles in my troughs and these I gave an extra heavy dose of water. My violets rest on inverted plastic berry baskets which in turn

rest on the pebbles.

The tables were then covered on three sides with the plastic. The back was left open. The three sides were not made air-tight. By means of thumb tacks and Scotch tape, the plastic was “stuck” together but gaps were left for air. I have never had any mildew and I feel this is because the tent is not airtight.

The light timer on the large table was set for four hours of light a day. Since I had no clock for the smaller table, I decided to cut the lights completely. (This was a mistake.)

With fingers crossed, I went off for 16 days. When I returned, I was afraid to look. The first sight was frightening as I had not removed the blooms before I left and it looked as if the whole business was dead. (Since then I remove all the blooms before I leave. They are going to be dead anyhow when you return and you might as well pick them off and enjoy them the first few days of vacation.) However, after I had removed the dead blooms and a few dead leaves everything looked just fine on the large table. The plants on the tables on which I had cut the lights were soaked.

Obviously since there had been no light at all, they did not grow at all and therefore did not use any water. What's more, they seemed to absorb more moisture and I believe they were on their way to real trouble because of too much moisture. I immediately acquired a timer for these tables and the next time I went away everything was in as good shape as on the other table.

Now the great temptation arose to douse the plants on the large table with water since they were so dry but I restrained myself and gave them small amounts for the next few days. During the week that I stayed at home I gradually got them back to normal. Then I went away for another week covering them as before and with the same results. After that I stayed home for a month but being a lazy person I only removed the front plastic keeping the sides on. It did not look pretty but I did not have to go to too much work when I left for the third and last time.

Again, I watered in normal fashion, thoroughly soaked the marble pebbles, covered three sides, cut the light to four hours a day. This time I had planned on being away for two weeks but circumstances were such that I did not get back for THREE WEEKS. Once more I was afraid to look but again a pleasant homecoming awaited me. After they were

made neat, they were in fine shape.

In the past I had lost sometimes as many as 50 to 75 plants, mostly small ones. The person who took care of them either watered too little or too much, or a combination of both, i.e., not much the first week, too much the second. The summer of my great experiment I lost about 8 plants and I am convinced that sooner or later I would have lost them anyhow as these were in fairly poor shape to begin with.

Furthermore, my leaves had never been so green and vigorous looking. The leaves that I had left imbedded in vermiculite were simply BURSTING out of the container. I had never had such fine plantlets. The baby plants which were buried in moist peatmoss were beautiful. The additional humidity benefited everything.

I saved the plastic and as I took it off I marked it "Front", "Side", "Top" so that next year I could put it back together quickly without having to figure out which piece goes where. This has helped considerably as I always seem to be in a hurry when putting up the housing.

My vacation "Sitter" has been costing me nothing in money and nothing in anguish ever since and in the three years since I started this experiment I have lost no plants to speak of. WHAT A RELIEF!

Vitaloam, Really the Sweetheart of the Soil

*By Bernard D. Greeson
3548 North Cramer Street
Milwaukee, Wisconsin*

Vitaloam is a cultured organic humus soil rejuvenator developed by Dr. Albert D. Pifer, Director of Plant Research, U. S. Laboratories of Plant Research.

It is not a potting soil, or a commercial fertilizer. It is a soil additive which restores natural fertility to soil and which is not leached from the soil by watering, nor can it harm or "burn" the most delicate plants.

African Violets and Gesneriads do exceptionally well in potting soil to which Vitaloam has been added. As a matter of fact, Vitaloam is recommended for all house plants, lawns, trees, roses, porch boxes, flowers and shrubs of all kinds, as well as for vegetable gardens.

In the folder covering the directions for the use of this "organic", written by Dr. Pifer, a particular point is made of the fact that Vitaloam is CLEAN. It is not produced from sewage disposal, animal waste, garbage and the

like. It is described as being "clean", "warm", "gentle", and "velvety soft".

Potting Mix

Vitaloam may be "scratched-in" to the top soil of already potted plants. A superior potting mix can be made by mixing one part of this very excellent soil rejuvenator to eight parts of soil, or by mixing one gallon of Vitaloam with a bushel of soil. Since there is no danger of over-doing the addition of Vitaloam to soil, because it will not harm or burn delicate plant root hairs, it is indeed, a very easy soil additive to use.

Vitaloam does not need to be sterilized and is highly recommended for immediate addition to sterilized soil to revitalize the soil. Vitaloam is available in 70 ounce packages or in 40-lb. bags from Bernard D. Greeson, Milwaukee, Wisconsin, or Fred A. Veith, Cincinnati, Ohio.

The water holding capacity of soil is greatly increased by the addition of Vitaloam and no fertilizer or manure should be used as none is needed.

Soil Is Dead

One of the main reasons why violets often quit blooming is the fact that the soil in the pot becomes "dead". While the use of commercial fertilizers may revive the plant and florescence may return for awhile, nothing is really added to the soil which revitalizes the soil processes. In fact, the dead soil becomes even more "dead" by filling up with fertilizer salts.

The use of an organic humus in soil, promotes vigorous soil organism activity. Soil bacteria reduce soil ingredients to plant food form within the soil that can be used by the plant to support growth and flowering. Vitaloam will remain active in the soil for a very long time promoting growth and flowering "Nature's Way".

INTERESTED IN AN AFRICAN VIOLET CIRCULAR?

The University of Illinois issued a 32-page circular "African Violets" September, 1966. The authors, J. R. Culbert, professor of floriculture, and D. Hickman, former floriculture instructor, have revised and updated a publication issued in 1952.

The authors explain the conditions needed for growth and flowering, propagation, insects and diseases. The booklet also has a section on showing violets.

To obtain "African Violets" Circular 942, send 10c to the University of Illinois College of Agriculture Office of Publications, 112 Mumford Hall, Urbana, Illinois 61801.

Boyce Edens Research Fund Receives Check From Begonia Society Branch

Mrs. Harold Rienhardt
4463 W. Seneca Tpk.,
Syracuse, N. Y. 13215



Greetings to all of you Wahinis and Kanes! We have returned from our wonderful Hawaiian trip and indeed it was wonderful, like being in another world. In case you don't know what Wahini and Kane mean, I'll tell you those are the first Hawaiian words you learn. If you don't learn them, you

are in trouble because that is what it says over the powder room doors. Beauty of climate, beaches, flowers, etc., I was prepared for, but I had no idea we would learn so much history, folklore and customs of not only Hawaiians, but Tahitians, Samoans, Maoris and other Islanders.

We took over 300 slides, so we play our Hawaiian records, wear our Muu Muus and gay shirts, look at our pictures and dream of the day we will go back. Everyone should take the trip once, anyhow.

Boyce Edens checks continued to pour in while we were away and I have been busy getting them all acknowledged. I am pleased to announce that our Research Program has been recognized by another plant society. You will recall that I mentioned before a very generous gift from the American Gloxinia Society and now we have received a check for \$25 from the Knickerbocker Branch of the American Begonia Society, Brooklyn, N. Y., with a note of congratulations on the fine work we are doing. This type of recognition makes us realize it is all worth while. The current program on nematodes will, of course, prove beneficial to all growers of any kind of pot plants, including begonias. WE THANK YOU, Begonia growers.

Before I start to list the donations for this quarter I must go back to our trip for a minute. I am sure you have all read the clever ads for the Van Zele Travel Agency in the AV Magazine. We took advantage of their services and made all our arrangements through them and we sure had the red carpet treatment all the way around. Anyone doing any foreign traveling? If so you couldn't be in better hands. Take it from one who knows. We vis-

ited the Van Zeles in Lemon Grove (suburb of San Diego, Calif.) and occupied their little guest house for a delightful stay. Joan, Helen, Dick, Van and the whole family made us more than welcome, even to the cats and Helen's poodle. We took in just about everything Southern California has to offer, Disneyland, Knotts Berry Farm, Palm Springs, San Diego Zoo and even got down to Mexico. We had a lovely welcoming party the night we arrived with some real California Violeteers, Mr. and Mrs. John Guttridge and Mr. and Mrs. Stanley Russell. Both ladies are presidents of their local AV clubs, so you see we were in good hands. I visited a meeting of the Santa Monica Bay Chapter of AVSA and they honored me by making a donation of \$10 to the Boyce Edens Research Fund in recognition of my visit. Thank You, Ladies. Mrs. Roy Weeks of Glendora was their guest speaker and gave a delightful talk on what to do when interest in your violets begins to wane. Wish you all could have heard it. (Not that any of us need it yet, but the day may come).

I could write pages more about our trip, but I am supposed to report the contributions received, so this will cover those received from the period between Jan., 1967 and March 20, 1967. Our sincere thanks to the following clubs and individuals:

Garden Club of Lansdowne, Pa., courtesy of Anne Tinari in lieu of speaker's fee, ...	\$25.00
African Violet Society of Philadelphia, Pa.	10.00
Los Angeles AVS., California	10.00
Woodlea Garden Club, Berwyn, Pa., Courtesy of Frank Tinari in lieu of speaker's fee.	25.00
Seacoast AVS, Hampton, New Hampshire, in honor of the organizing President, Mrs. Morrell Paul, Hampton	10.00
First AVS of River Falls, Wisconsin, in memory of Mrs. Carl Peterson	5.00
Oconomowoc AVS, Oconomowoc, Wisc.	10.00
Water Wonderland AVS, Muskegon, Michigan	10.00
AVS of Canton, Ohio	5.00
Eastern Hills AVC, Cincinnati, Ohio, courtesy of Henry Peterson, in lieu of speaker's fee	10.00
Fort Worth AVS, Fort Worth, Texas	10.00
AVS of Chattanooga, Tenn.	10.00
Men's Garden Club of Wethersfield, Conn., courtesy of Frank Burton, in lieu of speaker's fee	25.00
Warson Viey Garden Club, St. Louis, Mo., courtesy of Melva B. Nelson, in lieu of speaker's fee	5.00
Queens Botanical Garden Society, Flushing, N. Y., courtesy of Frank Burton, in lieu of speaker's fee	25.00
First AVS, San Antonio, Texas	10.00
Youngstown AVS, Youngstown, Ohio	5.00
Mr. J. C. Couvillon, Metairie, La., in memory of Thelma Usinger, St. Louis, Mo.	5.00
Claybreakers Garden Club, St. Louis, Mo., courtesy	

of Neva Anderson, in lieu of speaker's fee	10.00
Manhattan AVS, Manhattan, Kansas	5.00
Violet Harmony Club, Fort Worth, Texas, courtesy of Mrs. George Phillips, in lieu of speaker's fee	10.00
First AVS of Dallas, Texas	10.00
Alamo AVS, San Antonio, Texas, from plant sale and Violet show	15.00
Charm Song AVC, St. Louis, Mo.	5.00
Pueblo AVC, Pueblo, Colorado	5.00
Maryland State AVS, in memory of Eugene Thomp- son, Baltimore, Maryland, vice-president of the newly formed Maryland State AVC	10.00
Hazardville HI Hopes AVS, Hazardville, Conn.	5.00
Lower Connecticut Valley AVS, Essex, Conn.	10.00
AVS of Las Vegas, Nevada	5.00
AVC of Greater Kansas City, Mo., in appreciation to Mrs. Chas. Miller for her inspiring talk	25.00
Neva S. Anderson, St. Louis, Mo., in memory of Eugene Thompson	5.00
The Town and Country AVS, Miamisburg, Ohio	5.00
New York AVS, Courtesy of Frank Tinari, in lieu of speaker's fee	25.00
Alexandria AVC, Alexandria, La.	5.00
Evanston Saintpaulia Club, Evanston, Ill.	10.00
In loving memory of Ferne Kellar and Eugene Thompson, from friends in St. Paul, Minn.	5.00
AVS of Sonoma County, Santa Rosa, California	5.00
Santa Monica Bay Chapter of AVSA, Calif. in honor of Mrs. Rienhardt's visit	10.00
Hattiesburg AVC, Hattiesburg, Miss. Profit from Holiday Homes Garden Council Tour	10.00
AVS of Inglewood, Calif., Courtesy of Helen and Joan Van Zele in lieu of speaker's fee	10.00
San Antonio Saintpaulia Society, Texas, Courtesy of Charles Day, in lieu of Judging School fees and expenses	21.00
Larchmont Merri-Golds Garden Club, Kirkwood, Missouri, Courtesy of Neva Anderson, in lieu of speaker's fee	10.00
Fort Collins Violeteers, Fort Collins, Colorado	5.00
The Knickerbocker Branch of the American Begonia Society of Brooklyn, N. Y.	25.00
Rainbow AVC No. 5. St. Louis, Mo.	5.00
AVC of Beaumont, Texas, in memory of Miss Pearle Burr, former president	5.00
Normandy AVC, St. Louis, Mo., Courtesy of Neva Anderson in lieu of speaker's fee	7.50

HONORARY ONE-YEAR MEMBERSHIP AWARDS

Honorary one year memberships were awarded at the Boston convention to Mrs. J. Addison Mac Lean (Olga) 47 Saunders Road, Norwood, Mass., for her fine performance in organizing, planning and administration of our successful Boston Convention and Show.

Mrs. William J. Krogman (Adeline) 1325 Parkway Dr., Brookfield, Wis., in recognition of her many years of service to the Society in many capacities on the local, state and national level.

Mrs. C. R. Ballard (Sammye) 630 Cloverdale Road, Montgomery, Ala., for her fine work in promoting AVSA on the local, regional and national level, also in conducting judging schools.

Mrs. Richard Van Zele (Joan) Box 145

Lemon Grove, Calif., for her excellent photographs of new varieties for the magazine and library.

Mrs. Julius Marshall (Violet) 4911 Larkin, Detroit, Mich., for her work in organizing new societies and promoting AVSA in the greater Detroit area.

Philip E. Johnson, 1623 Portland Ave., Rochester, N.Y., for his fine work in promoting AVSA in the Empire State and photographic work.

Mrs. G. E. Bayfield (Olive) Ste. 904-1952 Comox St., Vancouver 5, B. C., Canada., in appreciation of her very active promotion of AVSA in Canada.

Dr. Sydney Crawcour, 14 Ailsa Ave., East Malvern, Victoria, Australia, for his fine work in promoting the African Violet Society in Australia and his interesting articles in our magazine.

VIOLET RAINBOWS

*By Mae Beddoe Spalding
Berkeley Springs, W. Va.*

(In memory of Ferne Kellar)

In the dew and the damps 'neath the
African trees,

Bloomed a flower so hauntingly rare,
Time seemed to stand still while scarcely
a breeze

Stirred the heavy, heat-laden air.

With color to match the dark velvet sky
Of night in the land I called "Home",
This vision shall linger in memory's store
Though ever and ever I roam.

This flower has spread the Universe o'er,
(I'm sure it's in Heaven as well)
Like painters' shades on the palette
of Time,

The numbers no mortal can tell.

Like colors in church windows costly and
rare

Fill my soul as I walk down the aisle---
With hush and with wonder and reverence
still,

I kneel there in meekness and worship
awhile.

(Submitted to the African Violet Magazine
of America. May not be reprinted in any other
publication without permission of the author.)

Try to maintain or attain a pH of 6.4.

Nitrogen deficiency—older leaves turn yellow prematurely

How Violets Grow, Live and Breathe . . .

Nature's Unseen Beauty Revealed Through Time Lapse Photography

By Norman E. Otto
59 Regency Court
Amherst, N. Y.

(Ed. Note — Norm and Pat Otto's time lapse photography of the African Violet, entitled "Saintpaulia", was the highlight at the convention banquet in Boston)

Time lapse photography of flowers is a technique that has intrigued me from the first moment I saw its results. Made possible by the advent of the movie camera, it is a technique that lets us observe some of nature's unseen beauty.

Having done some research several years ago on the subject, I designed and built my own time lapse equipment, most of which is still in operation today. For those wondering how it works and what it does, I will try to explain.

In motion picture photography (pertaining to 8mm) the camera records 18 separate pictures in one second on a continuous strip of film. One foot of film contains 80 separate pictures, or the term "frames" as used in motion picture photography. If you photograph at 18 frames per second and project at 18 frames per second the motion of what you photographed on the screen will be normal. Photographing a subject like a flower bud shows no movement so when the results are projected they will not show movement either.

Time Lapse Techniques

Now here is where we make use of time lapse techniques. We must put a time delay between each frame being exposed, so instead of exposing 18 frames in one second it may take four hours to expose 18 frames, using this technique. What has taken four hours to photograph will be viewed on the screen in one second. When a bud takes three or four days to open we can see nature's normally unseen results in a matter of seconds. This is how and why we use time lapse equipment. It is not always easy to visualize something when you don't see the equipment used, but, believe me, you don't have to be convinced of anything when the results are projected. The subject matter for the movie "Saintpaulia" was photographed over a three year period and illustrates how these plants "Grow, live and breathe".

Good Material

Living in New York State we lack flower

subjects for many months. Having investigated African violets I found in this plant the material for photographing year-round; not only a beautiful plant to look at, but also to photograph.

Mrs. George Keifer has been most gracious and generous with her time as well as her beautiful selection of plants, making any I wished available, and also providing any other African violet material needed for photographing this movie. The film at your convention was made possible by her efforts.

Spirited Bidding At Plant Auction

Albert Buell really started something at the national conventions when he put up his beautiful African violets for auction to raise money for the Boyce Edens Research fund because this year he was joined by several other exhibitors. More than \$250 was raised by the auction, conducted by Frank Burton, a past AVSA president.

Lyndon Lyon's latest variety, "Mint Green," occasioned spirited bidding with Richard Benke finally taking the bid at \$76 for the unusually beautiful plant—with mint green blossoms kissed by shadings of pink.

"Wrangler," Lyon's new introduction; "Hello Dolly," and "Coral Queen," were purchased by Joan Van Zele, who later sold "Wrangler" to Jennie Spoutz. Mrs. Spoutz also purchased "Wanted" and "Alkazam". Mike Spoutz was the buyer of "Blue Lace" and Cerri's "Little Cupcake."

Victor Constantinov's "Grotei Goes Modern," a pink trailer, was bought by J. C. Doland. The plant is the first double pink trailer on the market. It's on holly foliage.

Dora Baker was the purchaser of "Paul Bunyan," Norma Ventura, "Stormy Blue;" Florence Grannis, "Charm Song," "Peak of Pink," Mrs. Ross Renegar; "Lovie Dovie," Clifford E. Chase; "Henny Backus," Ruth Webster and "Lullaby," Norma Ventura.

QUESTION BOX: PESTS, PROPAGATION OF VIOLETS, NEMATODE CONTROL ARE DISCUSSED

Anne Tinari

Tinari Greenhouses, Huntingdon Valley, Pa.

19006



Q. Dear Anne: I am a new AVSA member, 81 years old with over 50 plants and would like to ask if you think it advisable to use the $\frac{1}{4}$ strength fertilizer method for every watering or would this be simply over-feeding?

A. Overfeeding would depend definitely on the type potting soil being used. If you are using a balanced

soil which contains bone meal, superphosphate and slow acting fertilizers it would be possibly too much to use a $\frac{1}{4}$ strength fertilizer at every watering. However, if you are using a light mixture of materials that do not contain organic matter such as vermiculite, perlite, etc., then you could possibly depend solely on the constant feeding method for your plant nourishment.

You will find that plants growing under artificial light can use more fertilizer.

Q. Why do I persistently get leaf spotting on my plants? I am most careful not to drop any water on them, especially when the sun is shining.

A. This may be due to the temperature of water used. Experience teaches us that if water is 10 degrees above or below room temperature, leaf spotting may occur. Very cold water is especially harmful. Remember these beauties are semi-tropical plants, and enjoy warm or at least tepid water for best results.

Q. I have so many plants but recently find some are heavy infested with mite and even root nematode seems to be present in some. Will this have any effect on stock from these varieties I am about to propagate, especially, if I choose carefully as many of the good firm green leaves as possible?

A. May I suggest it is most wise to propagate only from stock which is disease free. One should always choose to take leaves for propagation from clean healthy plants. I personally would hesitate to propagate leaves from a plant that shows signs of nematodes or mite. There is always a great possibility of transmitting either of these two ailments through leaf propagation.

Q. I have noticed a small insect $\frac{1}{8}$ inch long, brown in color and very quick, moving up and

down the stems to the flowers and buds of my violets.

A. Little brown insects can possibly be identified as aphids. They are small sucking insects capable of stunting growth and causing buds to be deformed. They are usually accompanied by an odorless sticky substance on plant stems.

I would suggest any type spray containing rotenone and pyrethrum such as the Antrol Bomb, which is a handy aerosol insecticide and should be used periodically, as label directs; or Lindane, 3 teaspoons to 1 gallon of water, every 7 to 10 days.

Q. Dear Anne: I have grown and enjoyed violets for many years, but am at a loss to find a solution for a problem which has developed recently. The stems of my plants get bumps on them, some start on the flower stems and bases of the blossoms, many seed pods form. These bumps are rather watery-looking and appear between the bases of the leaves many times. I am most careful not to touch them while tending my plants, for fear of contamination one to another. I see no bugs or flying insects. Could this possibly be some type of nematodes?

A. From your detailed description, I would guess the trouble to be leaf nematodes. This is certainly the way an infestation of this kind will act. However, as far as a solution for the problem is concerned, there is actually no true cure for nematodes. The materials you have been using would help to curb it, but there is no positive known cure. As you possibly know some research was one done on nematodes by the AVSA research committee but no conclusions ever drawn on or no known preparation recommended for its cure.

However, this year a lengthy research has been started on this very serious problem and will continue for several years with hopes of coming to a more positive understanding and cure of the problem. I could only recommend that plants discovered with these tell-tale symptoms be discarded or separated from other plants.

Q. Being a new society member, I am very much interested in the registration list (July issue). It lists plants for every year from 1948 to 1966. Please advise if this is a complete list for that entire period. If not how is the selection made?

A. To the best of my knowledge, this is a complete list for the entire period mentioned. Also you may be interested to know that this list is not compiled by selection but is a com-

plete list of plants that have actually been registered by reputable growers and individuals. This can be done by any society member who feels after three consecutive propagations that a new seedling or mutation has merit and is worthy of being named and registered with the AVS of America. Forms may be obtained for this purpose from the society's registrar.

Q. I have been told that clorox in hot soapy water is beneficial in cleansing plastic pots since they cannot be boiled, but no one seems to be able to tell me how much?

A. The proportion of 3 teaspoons to 1 gallon of hot soapy water has been used successfully by many home growers.

Q. Is it true that one should use a short stem in propagation rather than a long one? I always cut long healthy ones but it takes so long to get a plant. Is there a quicker way?

A. Yes, a short stem or petiole of 1 to 1½ inches will produce more plantlets of sturdy, firmer stock in about 6 to 9 months, depending on the variety.

Q. What ingredients necessary to healthy plants is this "hoof and horn meal," I hear so many growers talk about and just what is it and where can one get it?

A. In "hoof and horn" meal, nitrogen is the prime ingredient obtained from its use; and is a very necessary element in plant life to produce vigorous and healthy luxuriant growth. "Hoof and horn meal" is a high grade organic matter, skilfully processed and sterilized to increase the availability of its nitrogen. One source which I believe handles this material is: Fred A. Veith, 3505 Mozart Ave., Cincinnati, Ohio 45211.

Q. Dear Anne: What can we do to get new members in our local violet club? Many of our present members are bench warmers.

A. This is possibly the biggest question I am anxious to have a strong unified violet club. I would say your biggest asset would be for one thing a very enthusiastic capable publicity manager. A person who is capable of contacting the local newspapers in your vicinity and writing enough interesting material that they will be glad to publish when meetings occur, who the speakers will be, and if workshops are held what projects are being done. Not only your local papers but if you live near a big city, contact your garden editor and keep her up to date on the exciting happenings your club is doing. One must always attract new members, but never discredit substantial older members who have the knowledge and experience but sometimes lack the enthusiasm that can be brought in by younger

members.

Much help can be had from our society library in the way of slides, program helps and etc. By all means keep up to date and make your club aware of any new violet trend which is usually reported in the magazine. Best of luck to you.

Q. I have recently found small long thin insects, sort of shiny gray in color. They crawl and move very quickly in the soil and they spread rapidly. Could this be a form of mealy bug? I would certainly like to get rid of them. Where could I find descriptions of insects which attack violets?

A. Your trouble seems to be springtails. These little brown insects possess a spring-like abdominal appendage found along the underside of the body. If they are disturbed, they extend this appendage enabling them to jump. They thrive on moist damp locations and feed on any organic or decaying vegetation. They can be seen on damp saucers or under pots, and are known to be most annoying but not particularly harmful.

To control this pest a soil drench is most suitable: Lindane, ¼ teaspoon to a gallon of water every 7 to 10 days. Use at least two applications to obtain results. A 50% malathion spray can also be used: 1 teaspoon to 1 gallon of water every 7 to 10 days for several treatments. Also the VC 13 (with chlordane) is a good drench for this pest.

If you desire literature on AV pests I am sure you will find several chapters devoted to this in Helen Van Pelt Wilson's full length books on African violets found in your library or can be purchased from many African violet growers. Also Bernard Greenson, 3548 North Cramer St., Milwaukee, Wisconsin 53211, publishes a grower's guide on violet pests and materials to help eradicate them. I am sure you will find this most helpful.

Q. I am in search of two particular varieties "Fringed Nosegay" and "Masquerade?"

A. If anyone can enlighten Mrs. Ott on where to obtain these please contact her direct: Mrs. Fred Ott, 254 Melrose Avenue, Monrovia, Calif. 91016.

Q. How can I prevent crown rot which appears every summer on some of my plants?

A. Avoid excessive watering or having plants too deep in the soil. Space plants to allow good air circulation, especially during the hot humid weather. Be certain that your plants have adequate drainage. Don't hesitate to use Actidione or fermate during the hot humid periods to control fungus which is prevalent at this time of year. Avoid leaving dead blossoms or any decaying material around your plants when they are being groomed.

Committee Now Receiving Awards, Trophies for 1968 Convention, Show

*Mrs. Glenn B. Hudson
761 Belvidere Ave.
Westfield, N. J. 07090*

One of the high spots in our beautiful Boston Convention and Show was furnished by the trophies and special awards provided to the winners in many of the classes in the Amateur and Commercial Divisions of the show. All of us know that the growing, grooming, packing, transporting and entering the beautiful African Violets that make up a National Show entails a lot of work over an extended period of time. It is therefore quite appropriate that the people who do this work and who have been judged to have the best entries should receive a token testifying to their achievement. The knowledge, experience and skill of the people entering arrangements and artistic plantings also is deserving of recognition.

All awards except those sponsored by the society are provided by AVSA members, affiliated chapters, state societies or councils, commercial growers and suppliers of materials used by African Violet growers. Many of our sponsors have given us their most generous and active support for many years as you have observed from reading the Lists of Awards published in the December and March issues of the National magazine. Immediately following the show each sponsor (37 for Boston) is sent a letter by the Chairman of awards advising them of the name and address of the person or persons winning the award and thanking them for supporting our show. In the case of the sponsors who have furnished awards for several years, the dates and place of our next year's convention and show are given and an invitation extended for their continued support of the same award. We are indeed fortunate that many of the sponsors support the show each year.

I expect that there are many reasons why our AVSA members, affiliated organizations, commercial growers and suppliers sponsor awards. Whatever motivates them to do so is working for the best interests of our society. Our members fortunate enough to win the awards are most grateful and their reaction is best described by our Past President, Mrs. Jack (Maisie) Yalie in her letter to me dated 3/5/67 stating, "Mabel, I would like to again

offer an award for the St. Louis convention. I always remember the happy faces of the folks who win the awards and since so many of them are also the folks who have done the real work of putting on a convention, offering an award seems such a small thing to do".

How well Maisie has expressed the feeling of the award winners I can verify as it has happened to me. My first special award was at the Atlantic City Convention in 1960 where I was Year Book Chairman. My plant of "White Pride Supreme" received awards for being the second best registered named variety in the show, also the best white. Since then I have received several more awards including five Affiliated Organizations Sweepstakes Awards for the year 1961 through 1965, and each time I "Walked on Air" when going to the speaker's table to receive the honored award. It was with sincere regret that I withdrew from National competition when assuming the duties of Chairman of the Awards Committee.

The awards committee is now receiving awards for the Annual Convention and Show to be held April 18, 19 and 20, 1968 at St. Louis, Mo. As mentioned earlier Mrs. Jack Yalie was the first to offer an award. Many of the "regulars" are sponsoring the same awards as for Boston. However, we will require some new sponsors. This is especially true as regards awards sponsored by members and affiliated organizations in the area hosting the convention. For example the New England people, while going full steam for the Boston affair, will not make the same effort for St. Louis. However, I am sure that the people of the Mid-West (I was raised in Iowa) will actively support the 1968 St. Louis Show.

It is very rewarding to sponsor an award and not at all difficult. Please keep in mind two things. All awards are accepted on the basis that any member of the AVSA, qualifying to enter the division of the show and class, is eligible for consideration for the award. Second, keep in mind that the award must not present impractical problems for the judges or unwarranted additional classes in the show schedule.

In order for a St. Louis convention award to be included in the November issue of the magazine, the awards chairman must be advised by August 1, 1967. Awards received be-

tween August 1 and December 1, 1967 will be listed in the March, 1968 issue.

Please address all communications to Mrs. Glenn B. Hudson, Chairman of Awards, 761 Belvidere Ave., Westfield, New Jersey 07090. However, those in the St. Louis area may wish to communicate with our awards committee member in that area, Mrs. F. J. Hamtil, Kings Lane Farm, Route 2, Box 203-E, St. Charles, Missouri 63303.

Hope to see you in St. Louis. Let's make it an outstanding Convention and Show.

Cathy Anschutz Is Winner Again!

Cathy Anschutz of the Carlton View Apartments, 5405 Carlton Street, Oakland, Calif., was again winner of the membership contest and received a paid-transportation trip to the 1967 convention and national show of the African Violet Society of America, Inc., held in Boston in April.

Mrs. Anschutz obtained 46 individual memberships and one life membership to make a total of 50 points.

Next year Mrs. Anschutz will not be eligible to participate in the membership contest since she was elected to the board of directors in Boston. However, she is to serve as vice chairman of the membership and promotion committee of which Mrs. William J. Krogman is chairman . . . and the Society is looking forward to a decided increase in the Society membership.

A total of 109 new members was obtained from the contest, in which 33 persons participated.

The second award, \$50 in cash, went to Mrs. Karl G. Ohlson of Lynn, Mass., who obtained nine individual memberships.

Third place fell to Mrs. N. R. Calder of Winnipeg, Man., Canada. Mrs. Calder will have the selection of \$10 in plants or supplies from any regular advertiser in the AVS magazine. She obtained seven individual memberships.

One-year paid memberships in AVSA were awarded Mrs. H. C. Mills of Tallahassee, Fla., who obtained six individual memberships; Mrs. Joseph Di Fiore of Wayne, N. J., and Mrs. George B. Phillips of Arlington, Texas, each of whom chalked up three individual memberships; and Mrs. Mary J. Haddock of Muskogee, Okla., and Mrs. Floyd Hammond of Denver, Colo., both of whom obtained two members each.



ROY KERSEY—Named for the popular TV horticulturist Roy Kersey, this new introduction by Tinari Greenhouses has a plush sturdy purple semi-double blossom with a distinct sugar white edge, held high above foliage. Roy Kersey blooms in clusters with tailored heart shaped medium green foliage that forms a symmetrical pattern.

TINARI VIOLETS ON TV PROGRAM

African violets were displayed and discussed thoroughly in an hour long program for two consecutive weeks on TV Garden Club. Anne and Frank Tinari were guests of the well known horticulturist, lecturer and author, Roy J. Kersey of Devon, Penna.

In the first series Frank and Kersey reviewed the many facets of growing African violets commercially and in the home. They answered the many violet questions Kersey's TV audience have repeatedly asked regarding soil, feeding, light and general growing culture.

New 1967 cultivars were introduced including the new Roy Kersey named in honor of this famous TV personality. Frank also told of the important and urgent work in research being sponsored by the African Violet Society of America.

On the second series Anne gave a demonstration and discussion on the growing and grooming of show plants, explaining the scale of point judging used by the National AVSA as it appears in Ruth Carey's book on "Judging Show Plants." Each of the five steps was shown and explained in detail. The program ended with a step-by-step procedure of planting a violet in a brandy snifter.

Roy Kersey was a most gracious host and in his easy down-to-earth manner explained how African violets were still America's most popular house plant.



Paul Revere Silversmith

History Repeated In Arrangements

*By Mrs. George F. Palmer
Montclair, N.J.*

History was repeated at the National Show in Boston by the many clever arrangements entered by AVS members.

Mrs. L. E. Rosenfeld of Flushing, N.Y. won the Ann Richardson award for "Paul Revere Silversmith," judged the best entry in arrangement class 46. Mrs. Rosenfeld was also the winner of the Metropolitan St. Louis AVS silver award for the most blue ribbons in the arrangement classes.

For the best entry in arrangement class 42, "One if by Land—Two if by Sea," Mrs. Arthur Hutchins of Utica, N.Y., won the \$10 cash award of the Bay State African Violet Society.

An abstract, "Yankee Ingenuity," received a silver award from the New Jersey State Council of African Violet clubs as the best arrangement. The award was won by Mrs. Thomas Ramsbothan of Dover, N.H.

"Let Freedom Ring," an interpretation of the "shot heard round the world," won a blue ribbon for Mrs. Victor Gaug of Groveville, N.J.



One if by Land—Two if by Sea
(Photos by Joan)



Yankee Ingenuity



Courtship of Myles Standish

Refreshing Concepts In Artistic Planting

*By Estelle Kienzele
Staten Island, N.Y.*

In the Artistic Planting classes at the Boston Show there were 16 refreshing concepts. "Landing Of The Pilgrims," called for an outdoor scene suggesting their first view of the New World. Some of the scenes were almost formal. The winner of the Baltimore, Maryland, silver award was Mrs. Ralph Watts, Anthol, Mass. On a base of moss covered stone suggesting the cliffs surrounded by the sandy shores was a branch of weathered wood with kennelworth ivy winding up to the tip of a

tree, young double lace fern for transition and trailing peperomia to complete the line. The plant was "Junior Miss." Young deer roamed the land to complete the scene. Other blue ribbon winners were Mrs. Arthur Hutchins and Mrs. Norma Ventura.

"Bay State Culture" had as Blue Ribbon winner Mrs. Karl Ohlson, Lynn Mass., with her interpretation of the culture of music, using a small violin as the dominating accessory and daffodil leaves and mountain andromador shaped to follow the same line, with manipulated daffodil leaves for transition and also to provide balance. A plant of "Red Honey" with its large frilled red flowers on the dark leaves made a very interesting color contrast placed on a stained walnut oval grained wood base.

"Courtship of Myles Standish" had Mrs. Morrill Paul as the Blue Ribbon winner. Using the figure of Myles Standish as the dominant line and forced maple tree branches on an irregular shaped natural burl base. The plant was "Pom Pom" with its double red flowers on dark green leaves. Good restraint was used. The simplicity of the design was in good harmony.

For "Spirit of 76," the winner of the Dixie Moonbeam Chapter silver award was Mrs. Arthur Hutchins, Utica, N.Y. Baby eucalyptus was used for line material and transition with a plant of "Whipped Cream" with large double white flowers. A small colorful drum and well placed drumsticks completed this patriotic design.

Mrs. Arthur Hutchins also was the winner of the Nutmeg Connecticut State silver award for the most Blue Ribbons in the Artistic Plantings Classes.



STATE OFFICERS —
Here are the newly elected officers of the Maine State African Violet Society, which became affiliated with the African Violet Society of America, Inc., on April 6. They are, left to right: Mrs. Aleida Morton, Portland, treasurer; Mrs. Joseph LaRose, Saco, president; Mrs. Marguerite Ouelllette, Saco, secretary; & Mrs. Barbara Whidden, South Portland, vice-president.

THE SHAPE OF THINGS TO COME

By *Ida M. Barrett*
820 *Liggett Drive*
St. Louis, Mo. 63126

As the summer months approach, with the heat and humidity so characteristic of this region, may I share a suggestion or a thought or two with you that has helped me over the "Violet Panic" I used to feel at this time?

Like anyone else who grows a few plants, (a few is any number from 4 to 40 to me) I lost my quota come June, July and August. The limp and generally lax condition of my precious treasures was a great source of concern to me. Nothing I did seemed to help. So I decided the best procedure is to treat them in summer as I do in winter, keeping them a little on the dry side rather than moist. Sometimes we don't take into consideration the humidity in our area and water away until we almost drown the poor things.

So my suggestion is for less water rather than more for those living in the Central States and the Mississippi Valley section.

The thoughts I'd like to share with you are these: The limp and lax condition the leaves seem to insist on being in during the summer can be turned into a shaping period for the fall and winter. The petioles can be maneuvered into the spokes of a wheel we all strive for, quite readily in this lax stage. You can move your petioles and pegs almost every day with ease and no danger of their breaking like they do in the winter when they are so crisp and crackling. I have found this an excellent period for shaping, shaping and more shaping. They don't always stay shaped up as I mold them during this time, I'll admit. But there is a certain satisfying feeling to think of my "shape up or ship out" time instead of "how many will I lose, with nothing gained" kind of feeling.

My other thought is this: The summer months tell the tale. I try not to vary the care of my plants except as I've mentioned above, less water. Try not to push too hard to get bloom and growth. Be patient! This article of course, is strictly for beginners and amateurs like myself who want to work with and grow the lovely violet where space is very limited and the best growing conditions as recommended in all violet books and magazines cannot be fully met.

Work with what you have, in your own way. Improve whatever you can, whenever you can, and above all, don't give up! Perhaps

you come through with only one plant. It could be the big beautiful winner of them all, and that indeed is the shape of things to come!

High Honors To AVS Members

High honors went to four AVS members at the Boston convention.

The Bronze Medal Certificate was presented to Martin Rand of Madison, Ohio, for his work in hybridizing and other society activities. Mr. and Mrs. Rand started Madison Gardens in 1935. Their business has grown so that today there are six new greenhouses. In 1948 he started to hybridize the Saintpaulia and has registered 74 varieties with AVSA.

A similar Bronze Medal Certificate was awarded Dr. Carl D. Clayberg of the Connecticut Agricultural Experiment Station, New Haven, Conn., for his research work in hybridizing with the African Violet species. Although Dr. Clayberg's work did not produce the elusive African Violet cultivar, "the yellow violet," it did establish some of the barriers which have to be overcome before a yellow violet can be produced.

The Ruth Carey Award for Affiliated Chapter Leadership was presented to Edith Peterson of San Francisco, Calif., for affiliated chapter leadership. Miss Peterson has been active in the national society for a number of years, is a former secretary of the national society, is chairman of the nominating committee and is now serving as chairman for the San Francisco convention.

Mrs. Dorothy Gray, the retiring president, was presented with an honorary life membership. Mrs. Gray organized the first society in the Detroit area to become affiliated with AVSA, put on the first competitive AV show in Detroit, was responsible for organizing three additional affiliated societies, and was instrumental in organizing the Detroit Area Council, now the Michigan State AV Council.

THE ATOMIC AGE OF AFRICAN VIOLETS AND IDEAS

Clarissa Harris
1222 Second Place
Calimesa, Calif. 92320



After a wonderful convention in Miami, a visit in Texas brought us eventually to Beaumont for a visit with the Vallins. Val threw out the red carpet and this time took us to a wonderful seafood house on the Gulf Coast. The treat was stuffed shrimp, the like of, you have never had unless you have been there.

Back to Beaumont and then came the joy of joys, a visit among Margaret's new African Violet introductions. It is a few of these that I want to tell you about for they have become wonderful show varieties in so short a time. Remember we had to only accept small plants in order to have room for them to travel the 1800 miles back to California.

WINSOME PINK is exactly what the name says, attractive, charming and engaging; lush green quilted foliage topped with huge clusters of double pink blossoms, very frilly petals with a good white edge. The large buds in an off white give the feeling of opening in a fairyland way into such a lush pink. I have heard reports that everyone who is fortunate enough to have this plant or has seen it gets the feeling it is out of this world. Prediction: A violet you are likely to hear a lot about in the future.

BLAZING BEAUTY—and what a beauty in a Geneva bi-color red, semi-to-double stars; a true white edge with the dark shade diffusing into lighter tone in the center. This plant has regular dark foliage.

WAXED HOLLY—Dark patent leather very shiny ruffled foliage that shows a very red reverse. The blossoms are a full double bright red.

ROSY ROSETTE—Very dark shiny foliage on a round quilted leaf. Clusters of vivid pink double blossoms on strong stems that hold the flowers two to three inches above the foliage.

RED DIAMOND—Semi to double red stars with white edge always; has a very symmetrical growth habit with practically round quilted leaves; a generous and constant

bloomer.

The above descriptions are our own given with the plant in front of the typewriter and not the hybridizer's. If there is a slight difference perhaps it is because they were hybridized and started in a very humid climate and were grown in a high desert section of the country. The only automatic part of my growing is fluorescent lighting. To make show plants in such a short period of time shows they must be good violet stock.

* * * *

Now to pass along an idea, to help African violet growers, that originated on the West-coast. Mrs. John D. Frew, better known to her many friends as Elisa, is a very fine African violet grower. She designed and interested her husband in the manufacture of an African Violet Ring that gives support to plants while growing. They are made of light weight plastic and designed to fit almost any pot and have proved to be a great help in growing specimen plants. They guide the symmetrical growth without the use of picks. Should the lack of space cause you to grow a portion of the foliage over the edge these rings are a protection. They do not take up any more space than the plant should and allow for a free circulation of air from beneath the plant.

Lastly, am hoping these rings will be an aid to my violets while on a fifteen-day vacation, and that these will be one more idea for vacation care.

Am sure Elisa would say "See what you did with the help of these rings." She served as show chairman for the Santa Monica African Violet Society and went home with two sweepstakes, National Gold Rosette and many other awards.

BACK COPIES

Do you need back copies of the AVS Magazine? Then contact Mrs. E. R. Reynolds, 2055 Porter, Apt. 217, Wichita, Kansas 67203. She has magazines from Dec. 1956 to Dec. 1966.

INSTALLATION RITES

The library chairman, Estelle Crane, wants you readers to know that the AVS Library has a program packet, "Installation Ceremonies", which may be obtained on request. A charge of \$1 is made for this packet of 18 suggested installations.

He's Learning! . . .

New Grower Studies Problems and Varieties

By Ronald W. Anderson
1 Regent Court
Champaign, Ill. 61821

I had a most interesting experience which I would like to pass on to other violet growers.

I was shown a large collection of African violets by one of your members in Urbana, Ill. This very kind lady spent an hour gathering leaf cuttings for me from her favorite varieties. When I left, I had 35 new varieties for my starting box and the three latest issues of your magazine.

I have been growing these intriguing and beautiful plants for about two years now under fluorescent lights. My present collection includes about 50 plants of some 35 varieties.

Some of my beginner's problems have been solved. Others are still with me. Our fine magazine contains many informative articles I find help me with my problems.

First Soil Mix

My first soil mix was garden soil and vermiculite—of course, it turned out to be much too heavy and soggy. Then I went the other way with a mixture of peat moss, perlite and charcoal with no soil at all. This mix required much feeding and I soon had encrusted pot rims (even plastic pots). My present mixture of equal parts of garden soil and peat with about 10 per cent perlite and a little charcoal seems to be the best yet. My plants are doing well in spite of 100 degree weather we had last summer that nearly killed them all.

I have a variety at present that I don't find in your registered varieties. It is "Fuchsia Fantasy," a good strong, symmetrical grower. The foliage resembles "Cousin Janet." It has large symmetrical star blossoms of deep fuchsia splashed with violet, held upright above the foliage.

Studies Varieties

I have a "Jolly Giant" that now has 25 large blossoms and many buds. The plant is about 15 to 18 inches across—a great variety.

Another I have, which is advertised a lot is "Fairy Skies." I have had no luck at all with it. Does it require special treatment? My plant is from a leaf started about 18 months ago. It has been of blooming size for a year and has bloomed once, leaving three or four blossoms nearly under the foliage when they opened. The leaves hug the pot, the center badly. This plant receives the same light, tem-

perature and humidity that "Jolly Giant" does.

I'm planning to have my room air conditioned this summer. Have any of you readers had any experience with this? I wish you would let me know—and if I can expect my plants to bloom all summer.

I LOVE JUDGING

Mrs. S. Bogin
39 Boyd Street
Long Beach, N. Y. 11561

I love judging!

In fact, I adore it. I enjoy the lovely luncheons, meeting with other Violet enthusiasts, and picking up that unexpected delicious recipe or violet tip.

It is an unending source of pleasure to evaluate each new show, and see the hundreds of lovely blossoms surrounding me. It gives me extreme pleasure to admire and give a blue ribbon to a deserving plant, or find the just criticism I wrote last year has resulted in improved growing and prettier plants.

Anyone who wishes to grow better plants would be wise to invest a \$1.50 for the judges Handbook. You can learn what factors contribute to planning and running a good show, and what judges look for in show plants. It couldn't hurt to sit through a judging course.

The knowledge and know-how obtained can only result in making you a better grower and showman. Who knows, you might decide it would even be fun to judge other plants?

And then, why I might even have the pleasure of meeting you.

Society Awards At National Show

In the amateur division show three Society awards fell to Mrs. Kenneth L. Jones of Rochester, N. Y. She received the silver cup for "Cousin Janet," judged the best registered named variety; a \$15 cash award and a merit ribbon for "Prom Queen," the second best registered named variety, and a \$10 cash award and honorable mention ribbon for "Pink Riot," the third best registered named variety.

Mrs. Barbara Gossage received the Gold Rosette award for "Cavalier," "Sweetheart Blue" and "Red Crown," judged the collection of three registered named varieties exhibited at the show.

Sterling silver bowls were awarded the following four sweepstakes winners: Mrs. Marie Ilstrup of Des Moines, Iowa, 67 blue ribbons; Mrs. Kenneth Jones of Rochester, N. Y., 56 blue ribbons; Mrs. Walter Hunt of Staten Island, N. Y., 43 blue ribbons, and Mrs. H. E. Springer of Raleigh, N. C., 39 blue ribbons.

YOUR LIBRARY

Mrs. Percy F. Crane
317 Massapoag Avenue
Sharon, Massachusetts 02067



Let us join in extending congratulations and best wishes to our recently elected President, Neva Anderson. Also, thanks and appreciation for the many years devoted to the AVSA LIBRARY. Under her leadership, efficiency, dedication and tireless hours, she was instrumental in providing numerous

outstanding slide programs and other library materials for the enjoyment of many members of the Society.

The Boston Convention has become history but memories of a most enjoyable convention will linger long for everyone in attendance. For those not as fortunate, your Library Committee has captured on film much of the convention highlights, award winning plants, and new introductions to share with you. "VIOLETS ALONG THE HERITAGE TRAIL" will be available after July 1st. This slide program will show theme, amateur award winning plants and artistic displays. Let us remind you to send your reservations NOW for a look at the Convention Show at Boston.

"FACETS OF VIOLET GROWING" (62 slides), is a new edition to the library. This consists of cultural information, pointers in potting and methods of detecting insects. Specimen African violet show plants are included.

An up-to-date listing of slide programs and packets will appear in the July African Violet Magazine. Do take advantage of the wide choice of library material to inspire, educate and bring pleasure to your group. We want to emphasize that slide programs are also available to individual members. Check this list and send your reservation requests for slides, program packets, yearbooks, etc. to AVSA Library, P. O. Box 1326, Knoxville, Tenn., 37901, together with the required fee of \$1.50 for slide programs or \$1.00 for packets. Instructions in the use of AVSA library material will also be contained in the July African Violet Magazine.

We wish to take this opportunity to thank so many kind and generous people who donated slides to be included in programs. Madison Gardens and Fischer Greenhouses have generously supplied slides for the Best Varieties and Honor Roll Series.

Mr. Frank Burton gave many selected

slides of the New York State Show, Nutmeg State African Violet Society, Long Island African Violet Society, Bay State African Violet Show and slides to be included for the Best Varieties Series.

To Mr. and Mrs. Esser of Hartford, Wisconsin, a hearty thank you, for the slides of the Wisconsin State Show.

The Lehigh Valley African Violet Society of Allentown, Pa., donated 56 slides to the Library. This was their club project for 1966. A wonderful contribution and greatly appreciated.

Also, thanks to Charm Song African Violet Club of St. Louis, Mo., for the donation of funds and assistance in preparation of the two new slide programs, "SHOW OFF YOUR VIOLETS", and "TRICKS WITH DRIFTWOOD".

The Library appreciates the assistance of Mrs. John L. Bodine, Mrs. Edward Fisher and Mrs. F. H. Rieber in making arrangements which were photographed, and the help of Mrs. B. L. Barrett in preparing the program "VIOLETS AND MORE VIOLETS".

The Library Committee is grateful to Mrs. Daniel Dohm, Mrs. Leonard W. Molumby and Mrs. Edward A. Nelson for assistance in typing fresh commentaries for library programs.

Your Library Committee functions through the co-operation and support of so many. Continued assistance will greatly be appreciated. Good slides of your beautiful show plants to share and be admired by others are gratefully accepted. Your contribution of schedules and yearbooks is a source of inspiration to other club members. Send in your comments and suggestions so that your Library Committee may better serve you. This is your LIBRARY.



July 29-30

Seattle Begonia society to have 13th annual Seafair Begonia, Fuchsia and Shade Loving plant show at Loyal Heights Recreation center. Theme, "Seafair Sheltered Gardens." Admission 35 cents. July 29, 2 to 9 p.m. July 30, 10 a.m. to 7 p.m.

REGISTRATION REPORT

*Adele Tretter, 4988 Schollmeyer Ave.
St. Louis, Missouri, 63109*



The following registrations have been received during the period from November 30, 1966 through February 28, 1967:

ADELE TRETTER (1665) DP 3 d L 12-15 66.

BOB'S REMARK (1666) MP 359dfcL 12-15-66.

LITTLE BUSY BEE (1667) O 2 d M 12-15-66.

Bob Kramer, 2923 Portugal Drive, St. Louis, Mo. 63125.

WESTWINDS' FRIVOLOUS FRILLS (1668)
DV 29 sc S 1-6-67.

Westwinds African Violets, Box 6 W. Bare Hill Rd., Harvard, Mass. 01467.

SIGNORA SANTA (1669) LRX 357 dc S
2-10-67.

Mrs. Concetta J. Grasso, 2520 Barton Ave., Schenectady, N. Y. 12306.

GRAND FLUFF (1670) MP 39 dc L 2-23-67.

LILLIAN DATES (1671) MPWC 39 dc L
2-23-67.

MISTER DATES (1672) DBWC 39 dc L 2-23-67.

SPARKLING MAUVE (1673) OVC 359 sf L
2-23-67.

SWEEPSTAKES (1674) VWC 39 dfc L
2-23-67.

Mrs. Elmer Kramer, 2923 Portugal Dr., St. Louis, Mo., 63125.

RESERVATIONS

Name Reservations received during the period from November 30, 1966 through February 28, 1967:

NE-HI—MIDNIGHT STAR—SEVEN UP
12-15-67.

Bob Kramer, 2923 Portugal Dr., St. Louis, Mo. 63125

PERSIA DREWRY 2-23-67.

Bob Kramer, 2923 Portugal Dr., St. Louis, Mo. 63125.

RENEWALS

LAVISH LADY—CELESTIAL SNOW—KING PIN—SPRING DANCE, BOB'S FRENCH FLAIR.

Renewed 12-15-66 Bob Kramer.

Research Work Is Continuing On Nematodes

*By Frank A. Tinari
Research Chairman*

We are pleased to announce that Rutgers University, New Brunswick, N. J. under the direction of Dr. Herbert T. Streu, has undertaken the Nematode Project for the AVSA. The project was started in 1966 and will run for 2 years at a cost of \$2,500.00 to the society.

The purpose of the Nematode Project is to study the nematode and find a remedy for control of nematodes on saintpaulias.

The project started in 1966 is continuing. Approximately 50 saintpaulias have been shipped for this work. Nematodes have been collected by Dr. Streu for his inoculation procedure. This work is being done at Rutgers

University under laboratory conditions. Have had a personal visit with Dr. Streu where we discussed various phases to be undertaken. Have assured him of a supply of plants for his tests, also the support of the AVSA.

Have had recent communication with Dr. Streu on the Nematode Project and the following is an excerpt from his communication of December 13, 1966.

"I have found that the root knot nematodes invade the crown of violets and cause considerable damage. I have made arrangements with Dr. M. McClure, of our department to do a histological study to try and elucidate more of the biology of these pests."

The foregoing paragraph points up the value of our research program conducted by the society.

The Research Committee wants to take this opportunity to thank all who have contributed in so many ways to the Research Program. We are deeply thankful.

Help AVS Grow! Every member get a new member in 1967!



BIG NEWS

by

Dorothy Parker

Gorgeous, large frilly, deep pink full double, on olive green red reverse, wavy foliage.

TOMMIE LOU

by

Oden

A green and white variegated foliage with distinctive pattern of variegation, symmetrical growth pattern, and pale lavender flowers having pink calyx, make this introduction by Oden an outstanding addition to the muchly-loved variegated varieties of African violets.



MIRANDY

by

Manelta Lanigan

This lovely violet has heavily frilled double red, very unusual, blooms, held high above slightly wavy, red-back foliage.

Awards Presented At National Show

*By Helene Galpin
Albany, New York*

Boston put on a great show with hundreds and hundreds of colorful violets stretching across the Georgian Room at the Statler-Hilton hotel and viewed by nearly 500 AVS members and later by hundreds of other visitors when the show was opened to the public.

Mrs. Kenneth Jones of Rochester, N. Y., took top honors by winning the Atlas Fish Fertilizer trophy with "Pink Riot", the Bay State AVS silver award with 21 blue ribbons, the Granger Gardens \$25 Award with "Prom Queen," the Lyndon Lyon \$25 Award with "Master Blue", the Ruth Millikan \$25 award with "Festivity", the Stim-U-Plant Laboratories, Inc., trophy and \$50 award with "Cousin Janet" and plaque and \$25 award with "Clipper", Tinari Greenhouses silver trophy with "Lilian Jarrett", the Trimount AVS of Brookline, Mass., Staffordshire China award with "Cranberry Ice", and the Windsor AVS of Windsor, Conn., silver award with "American Beauty."

Mrs. Crane Wins

Six awards went to Mrs. Percy Crane of Sharon, Mass. Her plant, "Little Smokey", was judged the best miniature plant, and "Tiny Rose", the second best miniature plant. Each received a \$10 gift certificate from Arndt's Floral Gardens. Mrs. Crane also won the Michael Kartuz \$10 award with "Hypocyrta Wettsteinii" as the best specimen plant in the Gesneriace Family. "Little Smokey" also won the St. Louis Workshop silver award for Mrs. Crane as the best specimen in the miniature class. The Rene Edmundson award also went to Mrs. Crane's "Rene Edmundson".

Mrs. Karl G. Ohlson of Lynn, Mass. ran a close second to Mrs. Crane with her four awards. These were the Bay State African Violet Judges Award with "Pink Wing", the Betty Nelson Award with "Pilgrim Heritage", Tube Craft, Inc., Award by B. T. Wiley, president, with "Pilgrim Heritage," "Pink Wing" and "Snows at Kilimanjaro," and the North Shore AVS of Lynn, Mass., silver award with "Pink Wing."

Dorothy Gray Award

The Dorothy Gray award for the oldest nationally named variety went to "Cavalier", entered by Mrs. Barbara Gossage of Springfield, Va., Mrs. Gossage's plant, "Sweetheart Blue" also won the Northern California Council \$25 Award and the Stim-U-Plant Laboratories, Inc.,



GETS AWARDS—Mrs. Kenneth L. Jones of Rochester, N.Y., walked off with 13 awards at the National Show in Boston. She won three Society awards in the amateur division and 10 special awards in the amateur division. Mrs. Jones took 21 blue ribbons at the show. (Photo by Joan)

plaque and \$25.

Mrs. William Grabowski of Whitesboro, N. Y., won the Stim-U-Plant plaque and \$25 with her "Christmas Holly."

"Window Lace", entered by Mrs. Sylvia Steinkfirchner of Yardley, Pa., was judged the third best miniature plant and received Arndt's Floral Garden's \$5 gift certificate.

Mrs. J. A. W. Richardson of Lincoln, Mass., received the Westwinds \$10 award for "Twilight."

Van Zele Trophy

The Helen and Joan Van Zele trophy and \$25 award went to Mrs. Mary A. Boland of Alexandria, Va., for her "Mr. Nobody".

"Mischievous" won the silver award for the best semi-miniature plant offered by the Windsor AVS of Windsor, Conn. The plant was entered by Mrs. W. Grabowski of Whitesboro, N. Y.

"Coon Valley" entered by Mrs. A. Can-

tanio of Bethany, Conn., was awarded the Neas Growers Supply Co., award as the largest blue ribbon plant.

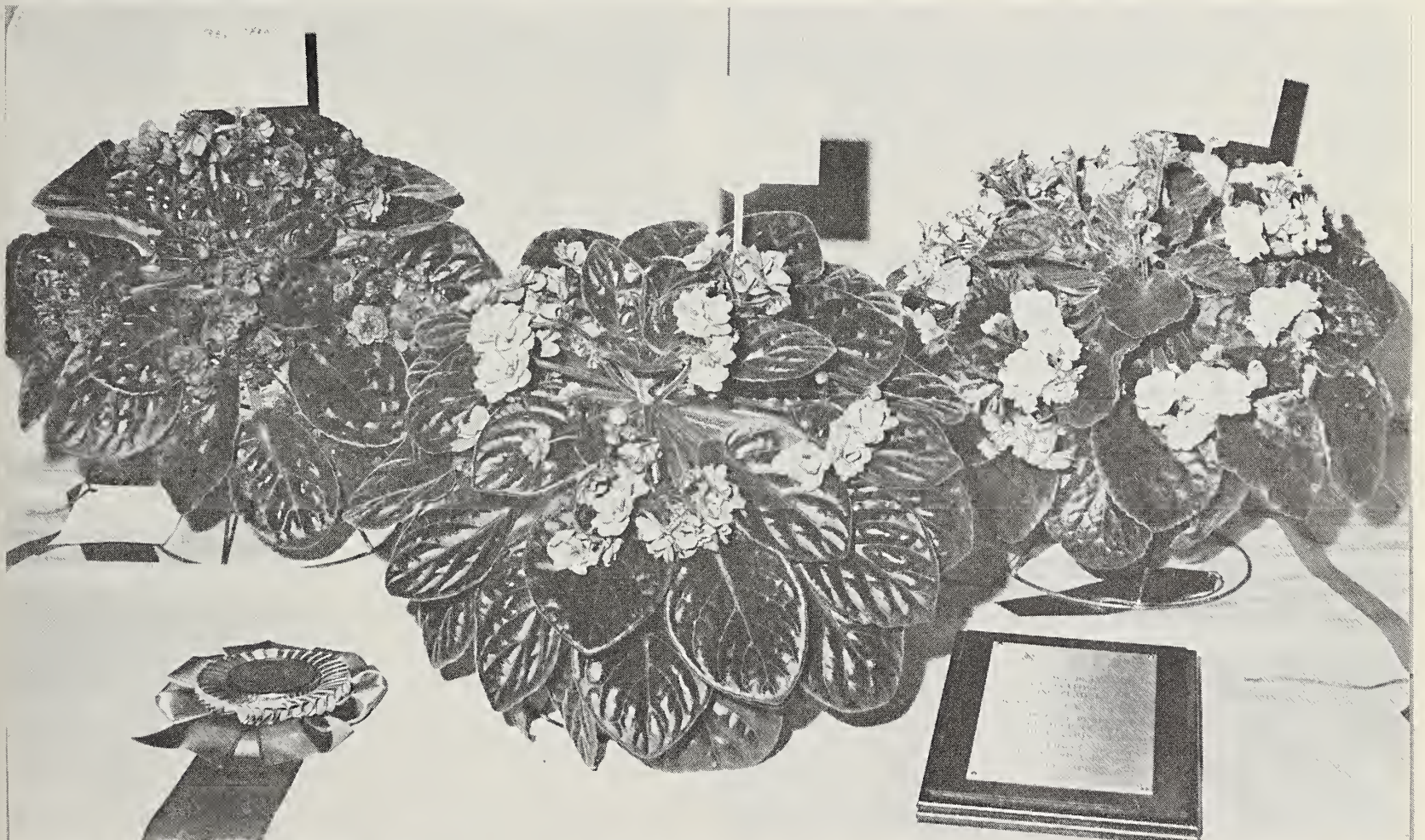
No entries qualified for the Hudson silver award, the Olga MacLean award, the Madison Gardens award, the Union County chapter of Watchung, N. J. award, the Maisie Yakie award, the African Violet Society of Southern California award, and the two Indianapolis African Violet club awards.



PINK TRAILER—Here's the first double pink trailer as shown at the Boston Convention National Show by Victor Constantinov of San Francisco, Calif. It's "Grotei Goes Modern", and according to Constantinov it will be a part of violet history. It's on holly foliage. (Photo by Joan)



QUEEN OF SHOW—This beautiful African Violet plant, "Pink Riot", took top honors at the Boston convention National Show and was honored as "Queen of Show." The plant was entered by Mrs. Kenneth L. Jones of Rochester, N. Y., who received 12 other awards for her lovely African violets. (Photo by Joan)



GOLD ROSETTE AWARD—Winner of the Gold Rosette award of first award for the collection of three registered named varieties was Mrs. Barbara C. Gossage of Springfield, Va. Pictured here are, left to right, "Red Crown", "Cavalier" and "Sweetheart Blue", exhibited at the National Convention Show in Boston. "Cavalier" also received the Dorothy Gray Award as the oldest national registered variety and "Sweetheart Blue" won the Northern California Council of AVS Award and the Stim-U-Plant Laboratories, Inc., Award of a plaque and \$25 in cash. (Photo by Joan)

Violet Decor

By Arthur L. Hicks
52 North St.
Morrisville, N. Y. 13808

The progress in developing the African violet has been fantastic. Starting with the species of Saintpaulia which were imported from its native habitat in Africa the hybridizers and lovers of plant life have developed the beautiful varieties that we have today.

Nature developed the wild species to grow in the shade under the lush canopy of an African jungle at temperature very near the room temperature found in the modern home or office today. This makes the African violet ideally adapted as a decorative plant to use in the home, office or apartment.



VIOLET TRIMS — Mrs. Arthur L. Hicks of Morrisville, N. Y., displays the use of dried African violets. The dried blossoms make attractive package wraps, tally cards, and place cards. Lovely pictures are also fashioned of the dried African violets. Even Christmas tree ornaments can be made when the dried blossoms are placed in milkweed pods.



BRIDE'S BOUQUET — Here's a bride's bouquet fashioned of white African violets by Arthur L. Hicks of Morrisville, N. Y., who says the fresh flowers have a solid seed pod formed in the calyx and this offers a solid anchor for wiring the individual flower for a wedding bouquet.

It is one of the few plants that cannot tolerate direct sunlight but prefers the reflected light of a north window, sunlight filtered through a curtain or the painted glass of a greenhouse. The fact that these conditions are found or can be provided in the average home or office building, together with a temperature range from 60° to 75° makes the African violet a good house plant.

It can be used as a room divider planter. The addition of an overhead Gro-Lux light fixture might be necessary for good results. The regulation violet cart can be used in place of a built-in divider. The violet cart can be made a conversation piece and a desk screen for the office.

The humidity is sometimes too low for the good of the inhabitants, both the humans and the plants, of either the home or office and it would be better if this condition was corrected. The last requirement of the violet plant is some loving care and without this they fail to flourish. In fact I find that they react to their environment very much as the people who grow them.

The hybridizers and the people who make up the African Violet Societies have done such wonderful work in developing new varieties that you have one of the finest house plants on the market today. The big problem is in merchandising it. The general public thinks of the violet as the old "Blue Boy". They do not realize that there are double pinks, double whites, variegated, frilled and all the rest of those beautiful varieties. They see little plants in the chain stores many times in need of some loving care, but they seldom see a nice well grown violet plant in full bloom sent into a hospital or their home from the Florist shop. Why? Does your florist know what beautiful plants you can produce?

The use of artificial lights in the growing of plants has developed tremendously in the

last decade. The African violet plant was the "guinea pig", in much of the research that has developed the plant growth light bulbs. Because there was a great demand for such an item the manufacturers put their research men to work on this and today we have the Gro-Lux bulbs and other growth promoting bulbs. We know the proper day length necessary to induce flowering not only with violets but with many commercial plants as well.

Feeding and fertilizing practices have changed. Today nearly everyone is putting the fertilizer in the water and applying it that way instead of trying to incorporate enough plant food in the potting soil to last the life of the plant.

Potting soils have changed to a loose quick draining mixture that has good aeration. Many growers are using an artificial mix of peat and perlite which is known as the Cornell mix. These mixes are adapted to the new methods of feeding plants with liquid fertilizers.

It is groups like the Violet Society, the Gladiolus Society and all the other flower societies in the country that make this progress possible. They develop new varieties, create problems for the research men to solve and



ARTHUR L. HICKS

VIOLET LECTURER The author of the article, "Violet Decor", is an instructor in Floral Arts of the State University of New York. This is a two-year technical college with courses in many fields of agriculture and technologies. He is an accredited judge in horticulture; president of the Men's Garden Club of Morrisville; and a past Master of the Grange with a 25-year service pin from that organization. Mr. and Mrs. Hicks are well known to the garden clubs of central New York for their lecture demonstrations on Christmas decorations.

produce a superior product for your shows each year. Now that the growers have developed such large and perfect varieties as "Hello Dolly," "Athena," "Embroidery" and "White Perfection" to name a few, what is the next step?

Beautiful flowers such as these would inspire any good commercial designer to want to make them into corsages and wedding bouquets. The only question is: Can we make them hold without wilting? If we can find the answer to this question, we have found a beautiful corsage flower. Furthermore, there is no good blue corsage flower on the market today.

We have found that African Violets dry very well in Silica gel. There is some change in color but the blossoms retain a good bright color. These can be mounted in frames to make flower pictures. The dried blossoms make attractive package wraps, tally cards, and Christmas tree ornaments when placed in milkweed pods.

The fresh flowers have a solid seed pod formed in the calyx and this offers a solid anchor for wiring the individual flower for commercial corsages or wedding work. Once they are on a good wire stem they can be made into corsages or wedding bouquets that are beautiful. The violet gives the florist a good blue flower which is almost non-existent in the flower market today.

The double white varieties would give the florist a new flower for the bride's bouquet. A lovely cascade bouquet of double white violets would be as beautiful as anyone could make.

The African Violet Societies throughout the country have made great progress in developing these new varieties, new methods and new techniques. Some of the best hybridizers in the country are members of the African Violet Societies. I am sure that if these gifted hybridizers are given the task of developing flowers that will not wilt, but will stand up in commercial use they can meet this challenge in a short time. When this is accomplished the African Violet will quickly gain a place in the commercial flower market for use in corsages and wedding bouquets.

HAPPY VIOLETS

Happy little Violets on the window sill
Bring us joy and gladness, at our will.
Why, oh why, must you always die?

Help AVS Grow—each member get new member in 1967.

Affiliated Chapters Asked To Send in Officers' Names

By Lizeta Hamilton
675 Soldier Hill Road
Oradell, New Jersey 07649



My March column so adequately covers what I want you to do that it is not necessary for me to say more than: "Will you read it once more?"

But I would like to emphasize one thing more. When Mrs. Bell sends out the notice regarding dues, there is stamped on the back the information need-

ed for the magazine, for the chapter record and general office data. Some folk overlook this, not intentionally I know. We need the executive officers and their addresses each year with the number of members on the roster and mention of any changes affecting our records. You will try a bit harder? Thank you so much.

With election time just over for most of the chapters, will you send in the newly elected officers to me, please? Confirmation of officers continuing for another year will be helpful, also.

This committee is indebted to Mrs. Bell for the wonderful service given to the membership. Here is a good example: On January 14 I received a check of \$5.00 for the payment of dues for one of the New Jersey chapters. On January 15 the charter was mailed and communication to Knoxville including check requesting refund of \$1.00 for the chapter. On January 20 this check was received and the chapter was sent a refund on January 20. Our hats are off to you, Mrs. Bell!

May you have a wonderful summer and come back for the best year your chapter has yet known.

GREEN ROSETTE AWARDS

GLENDALE AFRICAN VIOLET SOCIETY (Affiliated Chapter of AVSA, Inc.)

George M. Carpentier, Show Chairman
2358 Montrose Avenue
Montrose, California

Theme: "Killarney Violet Fair" March 17, 1967

BERGEN COUNTY AFRICAN VIOLET SOCIETY

Mrs. Richard Fallerman, Show Chairman
Old Tappan, New Jersey

Theme: "Violet Treasures" March 31-April 1, 1967

SEVEN VALLEY AFRICAN VIOLET SOCIETY

Mrs. Eleanor Mc Caskill, Show Chairman
Cortland, New York

Theme: "Heavenly Violets" April 1, 2, 1967

FIRST AFRICAN VIOLET SOCIETY OF DALLAS

Mrs. R. B. Watson, Show Chairman
Dallas, Texas

Theme: "Violets in Art"

April 1, 2, 1967

LONG ISLAND AFRICAN VIOLET SOCIETY

Miss Leila Egenites, Show Chairman
Bayside, Long Island, New York

Theme: "Four Seasons With African Violets"

March 18, 19, 1967

TOWN AND COUNTRY AFRICAN VIOLET SOCIETY

Mrs. Lavelle M. Crum, Show Chairman
Highland, California

Theme: "Violets at Eastertime"

March 21, 22, 1967

INDIAN CAPITOL AFRICAN VIOLET SOCIETY

Mrs. Alfred Wallace, Show Chairman
Muskogee, Oklahoma

Theme: "Spring Jewels"

March 18, 1967

AFRICAN VIOLET SOCIETY OF PHILADELPHIA

William Brady, Show Chairman
Philadelphia, Pennsylvania

Theme: "Moments to Remember"

April 1, 2, 1967

UNION COUNTY CHAPTER OF THE A. V. S. A. INC

Glen B. Hudson, Show Chairman
Westfield, New Jersey

Theme: "Violet Memories"

March 31 & April 1, 1976

HI HOPES STUDY CLUB

Mrs. Ross V. Lahr, Show Chairman
Littleton, Colorado

Theme: "A Violet Tea"

Feb. 3, 1967

THE HAPPY VIOLETEERS OF DALLAS

Mrs. George W. Street, Show Chairman
Dallas, Texas

Theme: "Wonderful World of Violets"

3-2, 3, 4-67

UPPER PINELLAS AFRICAN VIOLET SOCIETY

Mrs. Andrew Suder, Show Chairman
Largo, Florida

Theme: "Violets and Old Lace"

3-10, 11, 12-67

HAPPY 'OURS AFRICAN VIOLET SOCIETY, INC.

Mrs. Joseph Di Fiore, Show Chairman
Wayne, New Jersey

Theme: "Pathway to Beauty"

3-17, 18-67

AFRICAN VIOLET SOCIETY OF MIAMI

Mrs. Roy J. Kelley, Show Chairman
Coral Gables, Florida

Theme: "Pathways to Beauty"

3-3, 4, 5-67

FIRST ARLINGTON AFRICAN VIOLET SOCIETY

Mrs. T. W. Padgett, Show Chairman
Arlington, Texas

Theme: "My Cup Runneth Over"

3-9, 10-67

THE FIRST AFRICAN VIOLET SOCIETY OF WICHITA FALLS

Mrs. Charles R. Gower, Show Chairman
Wichita Falls, Texas

Theme: "Violets In Song"

3-17-67

(Continued on Page 51)

Violets Indoors in England

By Frances Ford
Meadow Bank, Bristol Road
Whitchurch, Bristol, England

Being a foreign correspondent for the African Violet Magazine sounds impressive and exciting—like being a foreign agent—but the only enemy agents I am likely to try to track down will be mealy bugs and such things that attack our lovely violets.

I grow a wide range of various plants, both indoors and out, since we have a large garden and four greenhouses in which are grown cacti, fuchsias, geraniums and other houseplants, including some tropical plants. Gradually now, I find the geraniums giving way to more members of the gesneriad family, columneas and achimenes. My violets are housed indoors in a specially fitted spare room, growing under Gro Lux lights which are also a new field in England.

I have 60 named varieties; also some seedlings grown from seed sent by kind friends in the USA and Canada, and some lovely young plants from a collection of leaves sent to me last year through a friend from members of her African violet club in California. These arrived in beautiful condition and all rooted except three.

No Great Selection

Among my favorites in my blooming plants are Snow Ballet, Maverick, Lilac Time and Delectable. We do not get the selection here that you enjoy in the USA so I sent for some plants during the summer from Ern Fischer, including Devil's Gold and Green Orchid. These arrived by air in four days in

SILVER BOWL AWARD

(Continued from Page 50)

The following have been reported as winning the Silver Bowl awarded to the sweetstakes winner at the various State Society, Council and Regional Shows:

WISCONSIN COUNCIL OF AFRICAN VIOLET CLUBS

Mrs. John F. Roe, President

Madison, Wisconsin

Show held October 14-15, 1966

Bowl awarded to MRS. FRANK LUEDTKE of Racine, Wisconsin

NEW CHAPTERS

Le Chateau African Violet Club

Mrs. Robert Proehl, President

824 Karlsruhe Place

St. Louis, Missouri *3125

2-25-67

wonderful condition and I am eagerly looking forward to blooms this year.

My violet room is heated by a paraffin heater, which is kept burning day and night during the cold months. My plants are stood on peat, which is kept moist by watering with hot water. This gives off steam for awhile which I find benefits the plants greatly.

I feed with Atlas Fish Emulsion, and use my own soil mix which includes egg shell, peat, vermiculite and chopped sphagnum moss. My leaves are rooted in various ways, sometimes vermiculite, sometimes peat, and in hot weather in water.

Still Hopeful

As yet, I have not managed to produce plants to compare with some of the gigantic specimens I see in the Magazine, but who knows what this year may bring forth! I have only been collecting for the past three years since our return from Australia. In fact, my violet room was only fitted properly with Gro Lux lights last fall.

I would like to hear from some of you fellow members to exchange ideas and tips. I find this a great help. I was delighted with the lovely arrangements in the December issue. These were of much interest to me since floral art is another hobby of mine.

WHAT IS A VIOLET?

Ida M. Barrett
County Belles African Violet Club
St. Louis, Missouri

What is a violet, to you or me,
Something to touch? Something to see?
To tenderly touch and always be kind
To leaves and blossoms and roots entwined.
The freedom from care while working the
earth
The pride in achieving the tiny new birth
Of each little leaf, each plantlet, each bloom,
Something to touch and chase away gloom.

Something to see is more in my line—
Beautiful blossoms, foliage so fine,
Pretty as maidens all dressed in lace
Looking real closely, each has a face
All of it's own. And each has its way
Of helping you over the rough spots each day.
What is a violet to you or me
Something to touch? Something to see?

Chapter Chatter

By Maisie Yakie
P. O. Box 674, Port Arthur, Texas 77640

BE PROMPT IN GETTING IN SHOW NEWS AND PICTURES

It is important that we receive your club news and show news while it is still news! The same applies to pictures of shows. Send in your articles or pictures not later than a week or two weeks (at the most) after the show has taken place for publication in the next issue of the magazine.

Heretofore, some publicity chairmen have waited so long to send in their articles and pictures that these often get in the magazine six months after the show has taken place . . . and **THAT'S BAD!**

So please cooperate with your Editor in putting out a good magazine. Confine your show news to 100 words in length.

Lack of space will prevent using election of officers. Affiliated chapters will be listed in November magazine.

The 16th annual African violet show was held by the **NORTHEAST AFRICAN VIOLET CLUB OF KANSAS CITY, MO.**, with Mrs. Albert Lefebvre as show chairman. Theme of the show was "It's Spring Again." Winners were: Queen of Show, "Pink Wing," Mrs. E. H. Dixon; runner-up, "Ordealia," Winfred E. Albright; Gold award, "Ladora," "Silver Crest," and "Forever White," Mrs. Lefebvre; Purple award, "Snow Ballet," "Red Crown," "Sweetheart Blue," Mrs. Dixon; sweepstakes, 35 blue ribbons, Mrs. Lefebvre; runner-up, 22 blue ribbons, Mrs. Dixon.

"**FOUR SEASONS WITH AFRICAN VIOLETS**" was the theme of the **LONG ISLAND AVS'** 13th annual show with the following winners: Queen of Show, "Shag," Junior Queen, "Happy Hooligan," Mrs. Dorothy Wolf; runner-up to Junior Queen, "Wintry Night," Mrs. Florence Weniger; best variegated foliage, "Morning Sky," best double white, "White Peacock," best seedling, "Conquistador," Leila Egenites; best miniature, "Double Joy," Mrs. Anna Egenites; best Long Island origination, "Tawny Pink," smallest blooming plant, Mrs. Grace Krumenacker; best plant of "Helen Lavelle," Mrs. Sibyl Hagan; best gesneriad, "Doll Baby," Mrs. Dorothy Galvanek; arrangements sweepstakes, second best arrangement, "Harvest Moon," Mrs. Evelyn Hannan; best arrangement, "Signs of Spring," Mrs. Ruth Paulson.

"Brighten Your Home With Violets" was the theme featured by the **Suburban AVS of New Jersey** at the Cherry Hill Mall. Violets in the dining room display, arranged by Mrs. Charles Kortman, president, and Mrs. Nick Greif, featured the table centerpiece of an African violet, flanked by tall candles. Elsewhere in the room were a bottle aquarium, filled with African violets, a violet stand, and a fish aquarium, surrounded by African violets.

At the annual spring meeting of the **Wisconsin Council of African Violet Clubs** held in Beloit, on May 18, the following officers were elected: President, Mrs. Wm. J. Krogman, Brookfield, Wis.; vice president, Mrs. James Merrill; secretary, Miss Claire Mulholland; treasurer, Mrs. Fred Scudder; and directors, Mrs. John Roe and Mrs. Arthur Geisler.

The various clubs that make up the **ROCKY MOUNTAIN AFRICAN VIOLET COUNCIL** enjoyed informal gatherings in various ways, contributing much to the fellowship of the club members. **CAPITOL CITY AFRICAN VIOLET CLUB** members and their families enjoyed a party and refreshments at the home of Ruth Dodge; The **FRIENDLY AFRICAN VIOLET SOCIETY** a luncheon and later a social hour at the home of Betty Sitton; **DENVER NUMBER ONE** wrapped

30 lovely blooming plants and took to the residents of the Cherrelyn Manor Nursing Home; **HI HOPES STUDY CLUB** feasted on a Pot Luck luncheon at the home of their president Emma Lahr, and then exchanged ideas for gift wrapping violets; **RAINBOW AFRICAN VIOLET SOCIETY** enjoyed luncheon and an exchange of gifts followed by a demonstration by Gretchen Clayton on arrangements and decorating our homes for holidays.



AFRICAN VIOLET FAN — Here's Miss M. Siegfried of Calgary, Alberta, Canada, who is an African violet "fan". The center plant is "Zoro," a lovely rich dark green foliage with exuberant flower production. Miss Siegfried has a "green thumb" and grows around 80 plants as a hobby. She also has a three-shelf cupboard with fluorescent lights in her basement and here grows her beautiful plants.



Lyndon Lyon



Tinari Greenhouses

(Photos by Joan)

New Seedlings and Introductions Displayed at National AVSA Show

*By Mrs. John C. Wittner of Chicago
Mrs. R. F. Cowing of East Weymouth, Mass.*

New introduction awards were won by Lyndon Lyon and Frank Tinari and the commercial silver cup fell to Mrs. Duane Champion at the National Show in Boston. Lyon also won the commercial silver trophy as the exhibitor of the best commercial exhibit table.

Lyon's 1967 introduction, "Wrangler", received a Blue Rosette for best introduction and "Robin," a Red Rosette for second best introduction. Other coveted awards were a Coral Rosette, a commercial award for "Henny Backus;" a White Rosette for staging, a silver bowl for the best commercial exhibit; a plaque from the Indiana State AVS for being registrant of the best plant in the amateur show, the queen, "Cousin Janet," grown by Mrs. Ken Jones; and a plaque from AVSA for best 1967 introduction.

"Coral Blaze" by Tinari Greenhouses of Bethayres, Pa., received a Rosette for the third best 1967 introduction. A Coral Rosette went to "Fiesta Flame". Blue ribbon winners were

Purple Rhapsody, Double Purple Rhapsody, Pink Rhapsody, Pink Carpet, Roman Rose, Black Diamond and Suddenly.

Spinning Wheel

Mrs. Champion's "Spinning Wheel" was judged the best registered named variety and received the first prize Blue Rosette. Blue ribbons were also awarded "High Above" and "Snow Ballet". "High Above" is described as a "middler," 12 inches or under, larger than a semi-miniature and smaller than a standard, and are designed for window sills, Mrs. Champion explained.

Albert Buell's "Paul Bunyan" won the Coral Rosette. Buell received 18 blue ribbons and the highest award for horticulture. His Eastford Valley must have been the largest plant in the show and his hybrid floxi was a real winner with leaves so large they resembled tobacco leaves and the blooms were large and strong.

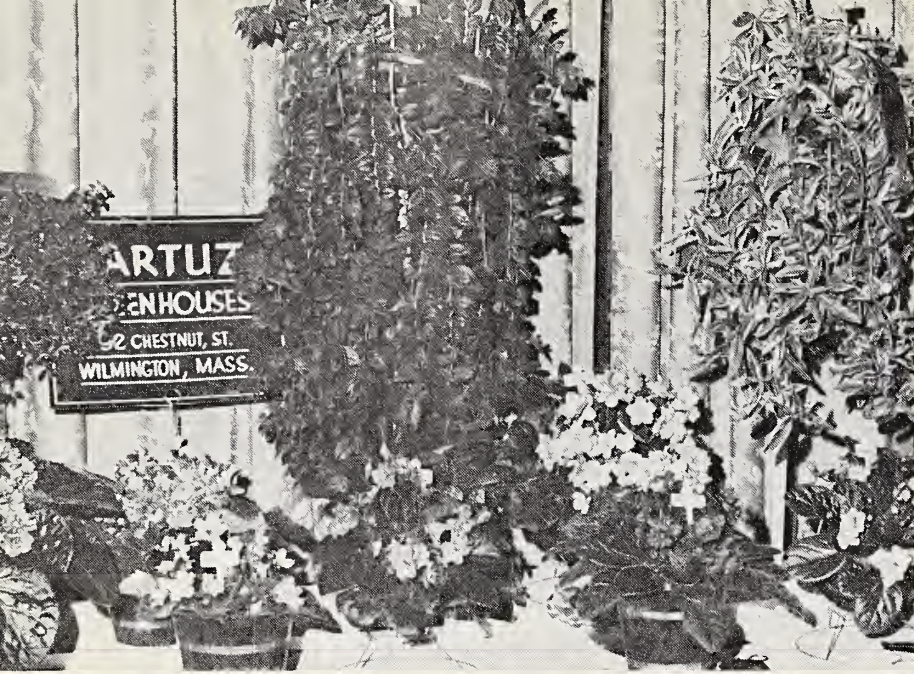
Granger Gardens' salute to Paul Revere won the Blue Rosette award for staging. Their entry of "Antique Rose" won the Coral Rosette, an award to commercial exhibitors for their

Buell's Greenhouses



Victor Constantinov





Kartuz Greenhouses

highest blue ribbon entry. Grangers received 22 blue ribbons.

Richter's blue ribbon entries were "Snowberry," "Foggy Night," "Lit Up," "Mara," "Cranberry," "Piper," "Bostonian," "Guardsmen," and "Huntsman."

Wins Rosette

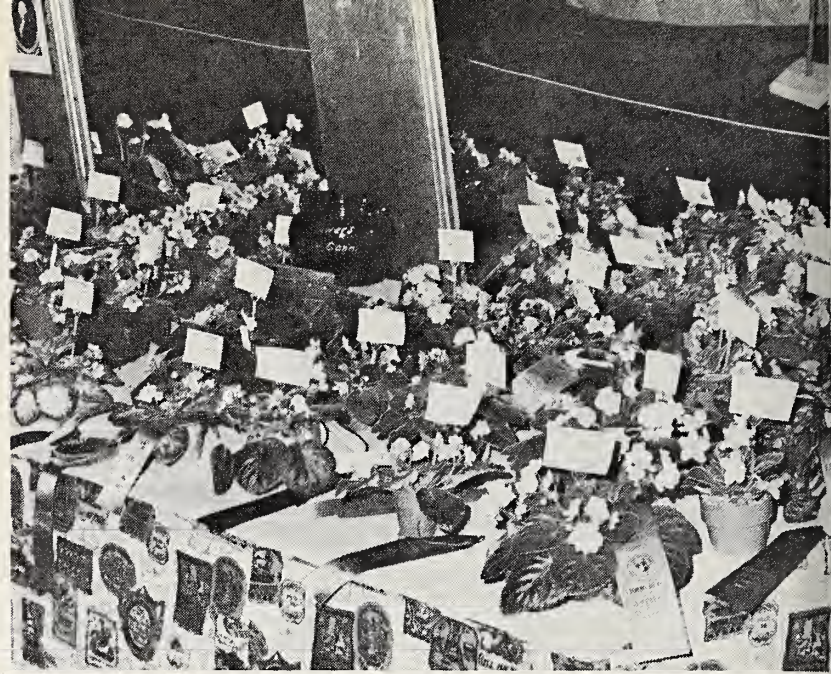
Victor Constantinov of San Francisco received his Coral Rosette for "Grotei Goes Modern" and blue ribbons on several seedlings as well as "Tanforan" and "Super Chief."

Fischer's exhibit was brought in too late to be judged but occasioned much comment with



Madison Gardens

Cerri Flowers



Frank Burton

the many lovely seedlings and gloxinias.

A first time National exhibitor, Cerri Flowers received 22 blue ribbons and the third award for best staging. The blue ribbon winners with variegated foliage were Persian Cheer sport, Peak of Pink sport and Tommy Lou. Other blue ribbon winners were Luke, Aspen, Strawberry Shortcake, Glenn Ellen, Zolina, Wild Grape, Sport of Luke, Pink Jester, Lullaby, Little Cup Cake, Brimstone, Cochise, Cream Puff, Mirandy and Bright Pink.

At the Madison Gardens exhibit, a Coral Rosette was awarded "Zigzag." Blue ribbon entries were "Queen's Tiara," "Garnet Rose," "Flying Saucer" and "Dreamy Pink."

Kartuz Exhibit

Kartuz Greenhouses graced their exhibit with four handsome gesneriads and columnea—Robin, Cardinal, Ratsura and Hypocyrta Wettsteinii. "Estrelita" took a Coral Rosette and blue ribbons went to Patriot, Brimstone, Purple Majesty and Blue Mirror seedling. Mike Kartuz was also a first time exhibitor in a National show.

Frank Burton's exhibit received a Red Rosette, the second prize for best staging, which was in keeping with Boston's proud heritage. A Coral Rosette went to "Golden Glow" and blue ribbon winners were Miami Maid, Sweetheart Blue, Strawberry Shortcake, Apex, Frank Burton, Shag and several seedlings.

Richter's Greenhouse



LIGHT INTENSITIES FOR SUPPLEMENTAL LIGHTING

*By Maisie Yakie
P. O. Box 674
Port Arthur, Texas 77640*

Plants have been classified with regard to their flowering response to day-length or photoperiod. Since this response is attributed to phytochrome, it is now known that it is the dark period which is actually important and it is this portion of the photoperiodic cycle which is measured by the plant. Some of the most recent references refer to short-day plants as long-night plants, and long-day plants as short-night plants. However, most growers adhere to the older concept which was that it was the period of light which governed the flowering of plants.

The African violet is classed as an indeterminate day plant. This means that the African violet is in the group of plants which has no critical length of day period for flowering, providing a sufficient number of suitable light energy units is received each day to complete the reproductive cycle. As a general rule these plants need 12-18 hours of light energy per day.

Germinating Seeds, Rooting Cuttings

Use 10 lamp-watts per square foot of growing area. Place the light source 6-8 inches above the propagating medium or root cuttings. A light period of 16 hours produces satisfactory results. This includes natural sunlight and Gro-Lux/WS radiation. A longer light period of up to 20 hours has also been used with good results. Recent studies indicate that if light sensitive seeds are exposed rather than being lightly covered, a higher germination percentage is obtained. Another method is to cover the seeds lightly with soil or vermiculite and then comb or scrape the surface lightly after soaking the cover medium. (Note, this would not be applicable when handling African violet or other very fine seeds which require no soil covering). Seedlings will need to be hardened before transplanting to more difficult growing areas. An important factor to remember when handling plants is to have air circulation, especially if they are in protected areas. This will reduce the buildup of high temperatures and thereby reduce the wilting of young seedlings.

Transplanting to Growing Bed

Use 20 lamp-watts per square foot of growing area. The type of lamp recommended for use in this phase is the 8 foot Gro-Lux/WS; in the Slimline F96T-12/Gro/WS, in the high Output F96T-12/HO/GRO/WS, or in the Very

High Output F96T12/VHO/GRO/WS Series.

The fixtures should be located so that light will fall upon each row of plants as well as between the rows. The reason for having light between the rows is to have some light energy at the lower leaves of the plants. The fixtures should be connected to pulleys in order to raise and lower them for adjusting intensity and for maintaining a minimum amount of shading from sunlight.

Accepted cultural and environmental practices should be followed for species and varieties of plants grown, such as controlling temperature, humidity, ventilation, and pH factor, and providing optimum levels of carbon dioxide enrichment, water, and plant food.

High on a Mountain

*Felicio Camati
Rua Chile, 1145
Curitiba, Pr. Brazil*

Curitiba is a city of 500,000 population, situated in the mountains at an elevation of 1000 meters. This gives us a winter temperature of 50 degrees or less, with the summer temperatures ranging from 70 degrees to 90 degrees. This is a wonderful place to grow African violets.

Long a grower of African violets, I am at present growing varieties imported from Tinari Greenhouses, Lyndon Lyon, and Fischer Greenhouses. These plants are grown in natural light, in an upstairs room of our home which was especially built for this purpose, having most of the roof area made of glass.

In Winter

In the winter time, since our plant room is unheated, we cover the plants with newspapers or plastic, and keep the lights in the

room turned on all during the night and sometimes even during the days if the weather is particularly cool.

My favorite potting soil is composed of 1/3 fiber, 1/5 building sand, and the rest a mixture of decomposed leaves and soil. All of these ingredients are sterilized by baking.

During the first year of a plant's life we use a 2 1/4 inch pot and after that they are transferred into 6 inch pots. Only clay pots are used since plastic pots are not manufactured in our native Brazil.

Fertilizers are imported from the United States, and we find that we have good success with Rapid-Gro and Hyponex. The Rapid-Gro is imported directly from the Burpee Company in Philadelphia and the Hyponex is available to us from Blemco South America, an import firm established in Sao Paulo.

Plant Pests

There are several plant pests that give a grower of African violets trouble in this area, and we find that the worst is mite. However, we also have some trouble from nematodes and white fly. Here again, we have turned to products available from the United States: Malathion and Kelthane.

All plants imported into Brazil must come with an agricultural certificate on the box. This regulation is well observed by the USA exporters. In order to avoid an import permit from Banco de Brazil, the order must always be less than \$25.00 in United States currency value. The Brazilian importer will pay in Brazil the duty, about 130% of the cost. Sometimes they permit us to pay nothing but in this case the box of plants must come by air mail, and be unregistered.

Some hybridizing has been done and I have gotten about 2% double flowers, pollinating single flowers with pollen from double flowers. All in all, I find it much simpler to just import plants from the USA.

Commercial Grower

Besides growing African violets for the past eleven years, I am also a commercial grower of Brazilian begonia seeds.

I AM

Mrs. J. Frathel

I am willowy boughs
For coolness.

I am gold-finch wings
For darkness.

I am a little grape
Thinking of September.

I am a very small violet
Thinking of May.



BLACK JACK—"Rainbow of Violets" was the theme of the show held by the Pampa (Texas) AVS. Mrs. Dan Glaxner, president, is shown with the rainbow arching "Black Jack", exhibited by Mrs. J. E. Carlson.



ARRANGEMENT—This lovely arrangement was made by Mrs. V. N. Osborne with cut violets and exhibited at the annual show held by the Pampa AVS of Pampa, Texas.

Potash deficiency—stunted, produces too many suckers, few flower stems, older leaves will brown at tips, the margins will scorch and there will be brown spots most numerous near margins.

Try mixing 3 tablespoons Fermate to each bushel of soil to help prevent crown rot. The idea has also been advanced that calcium carbonate added to the soil will help to prevent crown rot by maintaining a good pH balance.



GRADUATION TIME—Since there's no limit to the ways an African Violet can be used either alone or with an accessory on any special occasion, Mrs. Perry Harrington of Purvis, Miss., used African violets to portray the school colors of purple and gold at a Mother-Daughter Tea honoring two seniors, Anneslese Dudley and Cynthia Stover, on their graduation. Here is shown Mrs. Charlene Dudley, the honoree's mother, sitting at the guest book table, graced with "Molten Fire" encircled with a gold doily, and a "wise ole owl" in purple graduation cap with gold tassel and wearing gold sequinned horn-rimmed glasses.



SILVER PINAFORE



COUNTRY ROSE

LOVELY PLANTS—These two African violets have just been registered by Ethel Champion of Clay, New York. Silver Pinafore has beautiful variegated leaves. Country Rose was judged best of commercials at the Utica, N.Y. show.

Seedlings Not Coming True

*Mrs. Joseph LaRose
RFD #1
Saco, Maine 04072*

I planted a "Windjammer" leaf not long ago. I waited and watched for the new growth to make its appearance. When it did show through, it turned out to be an albino plantlet with green markings. I will raise it to maturity and will be most anxious to see the blossom results.

Another experience happened several months ago. I planted the leaf of a "White Pride" plant and it had been sitting side by side with a plant of "Purple Pet." Well, of course, I was looking for a "White Pride" plant and I raised it as such until the plant started to blossom and then the surprise came. Instead of having white double blooms it had an azure blue with traces of white and was a distinct double but of a different hue and unlike any other plants in my collection.

To continue on into other oddities that happened when I attempted to propagate various leaves: One "Rose Pink Bouquet" plant leaf was put to root and as the plant matured and blossomed, the blossoms turned out to be semi-to double on the young plant and the blossoms in their coloring were a reddish lavender.

I have propagated several times from a "Painted Dip" plant that I own and it has not been unusual to find that blossoms will be altogether different than the adult plant.

All this leads me to believe that either these plants are weak somewhere in their genetic background or the closeness of being placed to-

gether tends to cross-pollinate them to their next door neighbors. In either case I find it very fascinating; much like opening up a new gift for the first time.

As I am no hybridizer I cannot give a reason for these oddities or freaks of nature, but I'm continuing to propagate from these plants and enjoying immensely the myriad of colorful results and the variety that each produces.

I read a delightful article in the African Violet Magazine once that pointed out that one should try hybridizing just for one's joy and not to compete with the experts as it took many years to perfect a strain.

Now as I relate to all about these leaf experiences it appears that I don't need to learn to hybridize when the plants themselves decide what "they" want to become!

VARIETIES, VARIETIES, VARIETIES - - -

Which Shall You Choose?

Mrs. William J. Krogman
1325 Parkway Drive
Brookfield, Wis. 53005

Everyone who is genuinely interested in growing nice African Violets should strive to be a SELECTOR rather than a COLLECTOR.

This becomes a real challenge when you are confronted with the thousands of named African Violets that are listed in the Master Variety List which is published by the African Violet Society of America. To the average amateur the confusion mounts when paging through the descriptive folders that are printed by many commercial growers; the introductions in the ads of our leading hybridizers; the well-groomed specimen plants which are exhibited in Shows; the beauties that are on display at a dealers or at a friend's house; the varieties mentioned in books; not to forget those "must have" varieties which are recommended by friends. In selecting desirable varieties LET YOUR CONSCIENCE BE YOUR GUIDE. Webster defines "conscience" as—The moral sense which distinguishes right from wrong. Use that moral sense by choosing African Violets that are RIGHT FOR YOU.

Consider your growing conditions, the potential of numerous varieties and your personal preference of size, type, color, foliage, etc.

Miniatures, Semi-Miniatures And Compact Growers

If you are limited for space and especially if you are growing your violets on window sills,—you may be happy with miniatures, semi-miniatures and compact growing varieties such as: Tiny Rose, Elfin Wax (Pink), Elfin Wax (Red), Bloom Burst, Many Loves, Candy, Bambino, Candy Lips, Ladies' Aid, Tynamite, Full Stop, Avis, Daisy Mae, Crown of Red, Flash, etc. All of these are excellent growing, profuse blooming plants, but it is well to remember that they should be kept in small to medium sized pots; they should be given consistent care (watering, fertilizing and turning) and they should be groomed constantly for best performance and compact growth. It is also well to remember that some of these compact growing varieties can be grown into large plants if they are forced by transferring them to larger pots with much fresh soil and heavy feeding.

Large, Well-Shaped Models

If you wish to grow the larger specimen

or show plants, assuming that you have ample space and light, you can benefit by the experience of others. You will like the larger and symmetrical growing types and your selections could wisely be made from those that have repeatedly won awards in Shows and those heading the "Best Varieties Lists" which are periodically printed in our magazine. Make your first selection from these favorites: Lilian Jarret, Delft Imperial, Black Magic, Top Sail, Master Blue, Shag, Jubilee, Coon Valley, Sweetheart Blue, Cousin Janet, White Perfection, Trifari, Peak of Pink, Paul Bunyan, Beaming, Blue Chips, White Madonna, Savannah Sweetheart, Height of Fashion, Pearly Shells, Pink Fire, Snow Ballet, Janny, Bloomin' Fool, or the American Series. Ideal cultural conditions and consistency in their care will make award winners of any or all of these fine old favorites.

Selecting New Varieties

Variety is the spice of life and new varieties are more than spice for the violet enthusiasts. Select varieties that suit you, but be sure to note the size, substance and number of blossoms; the strength of the stems and petioles; the type of foliage; and its potential as a symmetrical and prolific show plant. Your past experience and the recommendations of a reputable grower are sure to be your best guides in selecting new varieties. Do not be misled by the very flowery descriptions of advertisers. It has often been said, "It takes a great deal of imagination to write descriptions, but it sometimes takes more to see them," or "The poorer the quality, the more need for advertising and salesmanship." Some of the most promising new varieties are: Cranberry, Pink Jester, Ruby, Cheerleader, Stardom, Singing Surf, Pretty Proud, Lullaby, C. Voorhees, Buster, Dove Wing, Pink Shine, Orchid Cluster, Prevue, Red Cavalier, Roskin, Quiet Waters, Pert 'N Pretty, Americana.

Geneva Edges and Variegated Blooms

The striking white or green edges as in some varieties; the borders of a lighter or a darker shade than the color of the bloom; the splashed colors; and multi-colored borders and also variegated flowers are most unusual. Ideal growing conditions, minerals and nutrients, and most of all—cool, fresh air—will greatly intensify these marked differences. Lack of these essentials will produce faded coloring and

inferior blooms.

Stabilization of varieties has never been perfected, but remains the hope and dream of every hybridizer and grower. Among the most stable of the more recent introductions are: Prom Queen, Fiesta Flame, Lady Wilson, Lovie Dovie, Mariner Blue, Baronette, Fire and Ice, Gemini Dream, Ruby Glow, Wax Fantasy, Dappled, Early Morn, Happy Holiday, etc.

If you have been disappointed with varieties that did not bloom "true", particularly during the hot summer months, give them (and hopefully, yourself) a new lease on life with improved conditions and fresh soil. You may be rewarded and pleasantly surprised. If not, they have reverted to a strong strain used in cross-pollination. Should this make you too unhappy, you should select and be content with solid colors, even though they too may spot at times.

Saintpaulia Shortcuts

By Virginia Herring
2710 W. Fifth
Irving, Texas

As we all know, watering can be quite a chore, especially when your African violet family numbers in the hundreds. Mrs. J. E. Willis, Irving, Texas, introduced me to the ideal answer. She uses a four gallon pressure tank garden sprayer. These tanks are equipped with 30 or 36 inch hoses and a spray wand with a trigger. The wide-mouthed tank is best, since they are easier to fill. The hose is replaced with a longer hose, and the nozzle must be drilled out for flow instead of spray. Her tank has been equipped with wheels for easy moving. Mine doesn't have wheels, but with a fifteen foot hose, I can place the tank in the middle of the plant room and reach all my plants.

* * * * *

Instead of gravel, chicken grits, or oyster shell in the trays of plant stands, many of us use hardware cloth to set pots on. Rings can be cut from empty plastic bleach bottles to raise the hardware cloth to whatever height wished.

* * * * *

Hanging baskets can be a pleasure to do as well as see if the baskets are lined with nylon net before putting in the sphagnum moss.

* * * * *

Plastic CANS, such as are on fabric softener bottles, or one-ounce plastic medicine cups, make wonderful pots for baby miniature plants. Drainage holes are easily made with an old Phillip's screwdriver or a large nail heated on



FROM GERMANY—This beautiful display of African violets hybridized by Ulrich Englert of Germany brought a truly international air to the New York International Flower Show. The violets were much admired by the throngs of visitors that were on hand at the 50th anniversary of the New York International Flower Show.

the kitchen stove.

* * * * *

Have you ever tried plastic sweater or shoe boxes as flats for rooting cuttings and leaves?

* * * * *

Many plastic pots have sharp edges which can damage petioles. Flexible plastic tubing, such as is used in fish tanks, can be slit lengthwise with a razor blade, forced down over the pot edge, and cut off to fit, giving perfect protection to the petioles. This can also be used on clay pots instead of foil, but will take a larger sized tubing because of the thickness of the clay pot.

* * * * *

Instead of name stakes, which can damage plants, try using Mystic cloth tape. Long strips of the tape can be fastened to a sheet of glass (I use a small discarded glass shelf), as many labels made as needed, separated by cutting the tape with a razor blade right on the glass, then lifted off and fastened to the pots. I prefer Mystic tape in a soft green instead of adhesive tape. It isn't as sticky and looks better. This tape can also be fastened to the carriage of your typewriter, either for typed labels or the identification labels which must be put on the bottom of exhibits for shows.

* * * * *

Most of these shortcuts came to me from Mrs. J. E. Willis, whom I met when I first began to grow African violets, and she, more than anyone or anything else, has been responsible for whatever success I have had. The best move a new grower could make would be to find an "old" grower who is kind and interested enough to share her knowledge. Lasting and satisfying friendships can be formed which will greatly enrich your lives.

* * * * *

Do you have any shortcuts for African violets? Please write me if you have.



DOG IS HELPER—Carole Scott's little dog, Cricket, loves her African Violet plants and carries her watering can around when she needs to water them.



HER VIOLET STAND—Carole Scott's husband and father were pressed into service when she needed a violet stand—this is the result: A beautiful stand fitted with Gro-Lux lights.

MY FIRST YEAR

*By Mrs. C. L. Scott
82 Ruggles Street
Three Rivers, Mass. 01080*

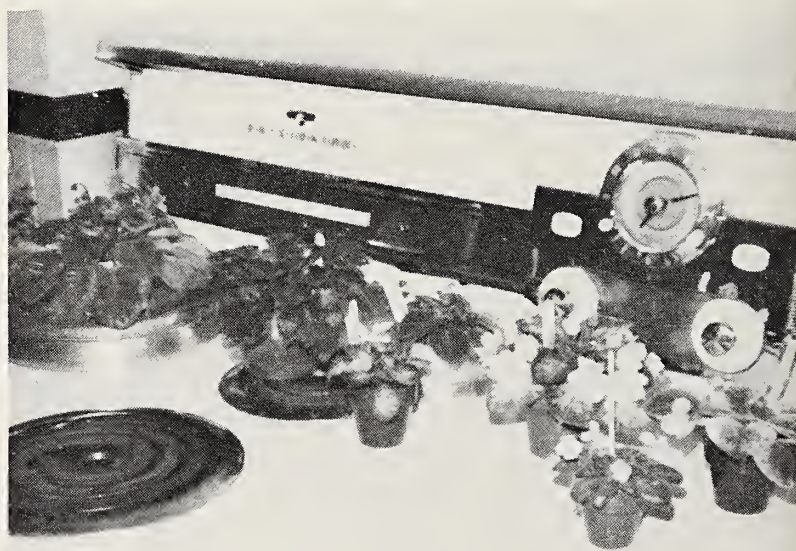
Since most everyone begins with first experiences, I shall follow suit and tell you of my first experience. I was about nine years old when I met my first African Violets. They were my mother's plants. I don't remember their names or what the blossoms (if any) looked like, but I do remember quite clearly that my parakeet "Tweedy" loved them in her diet. Thus endth my first experience.

Years passed. I liked plants. I even planted a few marigold seeds and managed to keep a philodendron alive. Then, a little over a year ago, came one of those little moments in a person's life whose significance is felt later. It happened one night when my husband's family came over to visit. My mother-in-law brought me a gift. Before my eyes was a beautiful plant of "Pink Fandango." To use the familiar cliché, "that did it!"

No other plant was so beautiful to me. I put it in my sunniest window (which wasn't very sunny because our apartment is on the north side of the house) and hoped it would do well. The solitary thing I did know about African Violets was to water sparingly. It must have been a carry over from my biology class days. "Pink Fandango" flowered for a few weeks and then stopped. Needless to say, I was greatly disappointed.

Buys Plants

Okay, what I need is a book. After reading two fine ones, I carefully followed as many



UTILITIES STOVE—Carole Scott utilized the light on her kitchen stove to provide light for her African violets. Never underestimate the power of an African violet grower!

instructions as my particular growing conditions could supply. I also had encouragement enough to purchase two more plants. One was a "Green Point" and the other "Calico Lass." My new ones had blossoms when I bought them, but my "Pink Fandango" (although healthier looking) still refused to bloom.

Quick, find a book! Here it is; to produce good blossoms, plants need good light. Better yet, Gro-lux light. That little sentence really threw me. I was sure that's what my plants needed, but the only fluorescent light I had was on my kitchen ceiling. I was also sure that no one would appreciate a super-structure in the middle of the kitchen with plants on top. But women are very resourceful and I spied a light on my kitchen stove. With strict orders that the back two burners were not to be used, I lined my plants up under the light. Burning

12 hours a day, "Pink Fandango" started sending up buds within the month. Never underestimate the power of a violet grower!

Enters Plant in Show

About this time, the biggest fair in our area, the Eastern States Exposition started. I love this fair and always go, so taking an afternoon off work and a girlfriend, away we went. You can imagine my surprise when we saw at least three beautiful exhibits by local growers. While talking to Mrs. Zavisza from Powder Hill Violets, she invited me to attend the Hazardville AVS show. I left the fair with four new plants and the exciting thought of entering my plant in a REAL show.

Things happened fast in the following months. I did enter "Green Point" in the show. Would you believe I won a blue ribbon? Well, I did and I couldn't have been happier. Through that show I learned about the Watchusett AVS show the following week. The theme was "Violet Wonderland", so I made an artistic planting of "Alice in Wonderland". Would you believe I got third place?

Disaster struck soon after. Thinking the heat was turned off and needing an extra burner, I placed my plants on the flat-top space heater. When I awoke the next morning, I could have cried. The heater had gone on during the night. All my plants (except "Green Point") were either completely cooked or severely damaged. Even the plastic pots melted! Only two, "Painted Girl" and "Calico Lass" were in clay pots and I saved the crowns and rerooted them.

This convinced me (wouldn't it convince you, too?) that I needed a plant stand. This, Ladies and Gentlemen, is the Scott method of obtaining a stand:

First—Plan to attack around Christmas or a birthday (preferably yours).

Second—Select a man handy at building things. In my case it was my father. "Gee, Dad, I know what you can give me for Christmas."

Third—Find someone who will supply the lights. You guessed it, I cornered my husband. "Gee, Honey, I know what you can give me for Christmas."

Thus, in three easy lessons, you will have a beautiful plant stand.

After I got my stand into working order, I bought violet after violet, made leaf cuttings and even hybridized. The AVS of Pioneer Valley now has me listed among their ranks and I joined National. My lights run 12 to 14 hours a day. I feed every two weeks with several fertilizers, sometimes feeding between with a very mild solution if the plant seems to be growing very fast. On my stand I have



QUEEN OF SHOW—Mrs. Dorothy Wolf holds "Shag," Queen of Show, as Leila Egenites, show chairman, presents her with the award at the Long Island AVS' 13th annual show, "Four Seasons With African Violets." Mrs. Wolf also won sweepstakes, runner-up with "Tinted Frill", Junior Queen with "Happy Hooligan," tricolor award with "Grand Canyon" and Gold Rosette with "Shag," "Angela," and "Water Lily."

a temperature and humidity gauge for spot checks at all times. If the humidity drops below 40%, I run my humidifier all night. My plants are doing just beautifully. Several were groomed for the National Convention in Boston.

Oh, I almost forgot my very special helper. My little dog "Cricket" just loves the plants and will even carry my watering can if I ask her to. Once when a plant tipped over, she raised such a ruckus barking that I soon rushed in and corrected the situation.

As I look forward to the future, I hope that our house will be built within the next 6 to 8 months and I know that it will have a little lean-to greenhouse on it. But, knowing me, I'm sure that I'll have to put the Scott plant stand method into action again to accommodate my ever growing collection. I can see those seed pods on my plants now, developing into new and better varieties. Who knows, maybe I'll (ha ha) discover a yellow violet!?! Would you believe . . .

CULTURE AND GROWING TIPS

By Alice Richter
Richter Greenhouses
Highland, Ind.

Many articles and books have been written about the care and culture of African Violets. Many of these are apparently contradictory. However, bear in mind that the people who write these articles come from various parts of the country, and under the conditions they have, their method of growing is quite correct and very satisfactory. What works out well for Mrs. A. in New York City may be all wrong for Mrs. B. in Kansas City. Unfortunately, Mrs. C. who lives in Texas is a person who believes in trying everything, and her poor plants are so confused they just sit in their little pots and pout.

Fortunately, violets are very agreeable plants. Their needs are simple and quite flexible. They will grow well in daylight, but will do equally well under artificial light. How much light is enough? Probably more than some of you realize. In the greenhouse we need shade on the glass to cut the light, but the average home does not have the large glass area of a greenhouse. A good clear north light is excellent, although violets can be grown in almost any window exposure. You may need to cut down the sunlight in a west or south window, but usually an east window with morning sun is quite satisfactory. Plants must have light to encourage formation of buds. With insufficient light they may have beautiful foliage, but flowers will be sparse or non-existent.

Proper Nourishment

A plant needs proper nourishment just the same as any other living thing. There are a number of excellent plant foods on the market, and violets will do well with most of them. The main thing to remember is to use the plant food regularly.

Plants absorb their nourishment in liquid form, so they also need a proper amount of water. What is the proper amount? Enough to keep the soil moist, but not muddy wet. The amount will vary according to the weather, the amount of humidity present in the air, and the size of the pot. Soil should be porous, so the water will move through it freely. Water is very important to good plant growth. Possibly some of you have read the article in a recent issue of the African Violet Magazine about our experience with water. Since correcting the PH of our water, our plants have responded with bigger flowers and better

growth.

Difference in Growing

During the past year we feel we have learned a great deal about growing violets. Growing violets for the market is quite different than growing them at home for fun and relaxation. We have to produce a saleable plant in as short a time as possible. We have introduced several innovations this past year in our greenhouses. We have installed several CO₂ generators, which we feel are most satisfactory. The flowers are larger and of better substance, and the plants grow faster. Therefore we can produce an attractive plant for the market in a shorter time.

We grow a number of larger plants in 4" pots for our florist trade. This year we have installed a Chapin watering system to water these plants on the shelves. Some of you may be familiar with this system, which consists of a plastic pipe along the edge of the shelf. At intervals there are small tubes in this pipe, with a lead weight on the end of the tube. Each tube goes into an individual pot. By turning a faucet, each pot receives a measured amount of water.

Heat Bad for Violets

This summer we intend to install air conditioning in the greenhouses. A hot summer such as we had last year is very hard on violets. Air conditioning should enable us to go through the summer and early fall with better quality plants.

Thank You AV Magazine

Mrs. Rita Krane
1822 E. Tulpehocken St.
Philadelphia, Pa. 19138

This is an open Thank You note to the AVSA for your wonderfully informative magazine—also to the members of the Philadelphia chapter, in particular.

I joined the Philadelphia chapter about a year and a half ago. I loved African violets but could not grow them to my satisfaction. The many wonderful people I met were a help and an inspiration. They took the time to assist me.

Your magazine is not only beautiful but interesting and instructive.

As a result, my plants have improved 100 per cent.



Henry Peterson

Leila Eginetes

Lyndon Lyon

Alice Richter

Frank Tinari

PEOPLE YOU KNOW—Here are some of the African violet growers who appeared on the convention program at Boston. They are, left to right, Henry Peterson of Cincinnati, Ohio; Leila Eginetes of Annalee Violetry of Bayside, N.Y.; Lyndon Lyon of Dolgeville, N.Y.; Alice Richter of Richter's Greenhouses, Highland, Ind., and Frank Tinari of Tinari Greenhouses, Bethayres, Pa. (Photo by Joan)

Control of Diseases and Pests in African Violets

By Mrs. Sumner S. Webster
School Street
Tilton, N. H. 03276

Every grower's main concern is to keep his plant healthy. Having a green thumb doesn't have too much to do with the good health of your plants. Read! looking for your own information and at the same time, benefit from your errors. You will acquire a "DIRTY" thumb and your "PLANTS" will be green.

Practice good sanitation. Use sterilized soil or potting medium. Disinfect pots, saucers, trays, all containers and tools as well as the work space. Keep dead and decaying litter picked up. Remove faded blossoms.

Practice good cultural habits. Feed regularly, maintain good humidity, light and air circulation. Propagate from healthy plants. Isolate new purchases for one month. Be vigilant!

When you do run into trouble dusts, sprays and drenches may be necessary. If you are vigilant, your job of eradicating troubles will be easier.

Safe Treatments

A light dusting of Fermate helps control fungus diseases. Use a soft brush and touch all scars and wounds. Fresh cut leaves, air dried for a few minutes and then dusted at the cut with Fermate or Rootone helps you grow healthy seedlings.

Mildex dusted on blossoms and stems overcomes mildew. Watch your humidity and air circulation!

Molds and fungus can be checked by spraying with Acti Dione P M used at the rate of 2 tablespoons to a gallon of water. Repeat spray in 3 days.

For Springtails

For springtails, use a drench of 50% emulsified concentrate solution of Malathion at the rate of 1/2 teaspoon to a quart of warm water. Repeat in two weeks if one dose doesn't rid the soil of these pests. This same solution used in the sprayer is effective on aphids, mealybugs, mites and thrips if you hit them with the mist. A follow-up spray in 5 to 7 days is necessary.

Kelthane E C used at the rate of 1/2 teaspoon to a quart of warm water is most effective as a spray for mites. During the gardening season it is advisable to spray every two or three weeks just as a precaution.

Stimulant V C 13 used at the rate of 1 tablespoon in 2 gallons of water controls nematodes. Drench the soil using about 3 oz. of solution to each 3" pot. Repeat every 6 months. VC 13 also eliminates springtails, symphillids, fungus gnats, ants, cutworms and grubs in potted plants.

For Soil Mealybug

The treatment for soil mealybug is the new and effective Dr. "V" sprinkled on top of the soil and watered in. It is good for 3 months.

Crown rot and root rot destroy many plants. Practice sanitation and good culture. Do not over water. Grow your plants in temperatures ranging from 65° to 75°.

Now that you have been informed. Please be cautious. Read the labels on the product you are going to use. Insecticides are poisons and should be used with care.

STRICTLY BUSINESS - - YOUR BUSINESS

A TABLE OF INFORMATION TO USE IN CONDUCTING YOUR BUSINESS WITH YOUR SOCIETY.

TO INSURE GOOD SERVICE — READ WELL — REFER TO WHEN WRITING.

ALWAYS GIVE YOUR COMPLETE NAME AND ADDRESS.
IF YOU HAVE MORE THAN ONE ITEM BE SURE TO SEND
EACH ITEM TO THE CORRECT PERSON.

AVSA OFFICE

Address—P.O. Box 1326, Knoxville, Tenn. 37901
Manager, Mrs. Wade C. Bell

AFFILIATED ORGANIZATIONS

AVSA Affiliated Chapter Chairman, Mrs. Lizeta Hamilton, 675 Soldier Hill Road, Oradell, N.J. 07649

Chapters

Councils, State and Regional Societies

Membership: New — Renewal

Information

Show Awards

Formation: Start an affiliated chapter in your area.

BEST 100 COMPILER:

Mrs. Ross Lahr, 3559 East Easter Ave., Littleton, Colo.

BOYCE EDENS RESEARCH FUND

Send contributions to

AVSA Boyce Edens Fund Chairman, Mrs. Harold Rienhardt, 4463 West Seneca Turnpike, Syracuse, New York 13215

These may be from clubs or individuals.

COMMERCIAL ACTIVITIES:

Albert Buell, Buell's Greenhouses, P. O. Box 218, Eastford, Conn. 06242

CONVENTION

Awards: Mrs. Glenn B. Hudson, 761 Belvidere Ave., Westfield, N.J. 07090

Mrs. Hudson is looking for suggestions or contributions for new awards for AVSA conventions

Program: Miss Edith Peterson, 1545 Green Street, San Francisco, Calif. 94123.

Send your desires for workshop subjects, interesting speakers, etc., to Miss Peterson.

Time and Place: Mrs. H. Harold Baker, 2182 Stanford Avenue, St. Paul, Minn., 55105.

If your club or group of clubs would like to sponsor a future National Convention in your area, write Mrs. Baker.

CULTURE SHEETS

AVSA Office, P. O. Box 1326, Knoxville, Tenn., 37901

'Green Thumb Rules for African Violets' for distribution at your show or by commercial members with their sales of plants. Membership application on bottom. In pads of 50 or 100. Free from Knoxville office.

JEWELRY

AVSA Office, P. O. Box 1326, Knoxville, Tenn.

Beautiful pins, Past President Pins, Life Member Pins, etc. Own and wear them with pride.

JUDGING SCHOOL

Mrs. Ruth Carey, 3900 Garden Drive, Knoxville, Tenn., 37918

For information on holding a judging school or to become a qualified judge write to Mrs. Carey.

LIBRARY

Material—listed in June Magazine

Chairman: Mrs. Percy F. Crane, 317 Massapoag Avenue, Sharon, Mass. 02067

Improvement: If you have choice slides of varieties on Best Varieties List which you would like to donate to Library Program of that name send them to Mrs. Crane.

MAGAZINE

Advertising Rates, Copy and information

Advertising Manager: Mrs. Edward A. Nelson, 603 E. Essex Ave., St. Louis, Mo. 63122

Articles for:

Editor: Mrs. Grace Foote, 211 Allien Place, Port

Arthur, Texas 77640

Deadline Dates: June issue, Mar. 5; Sept. issue, June 5; Nov. issue, Aug. 5; Jan. issue, Oct. 5; March issue, Jan. 5.

QUESTION BOX: Anne Tinari, Tinari Greenhouses, 2325 Valley Road, Huntington Valley, Pa., 19006
Back Issues: AVSA Office, P. O. Box 1326, Knoxville, Tenn., 37901

Write for a list of those available. Reduced rates in effect. Complete your set now.

Binders: AVSA Office, P. O. Box 1326 Knoxville, Tenn., 37901

Sold only in pairs at \$6.50 pair, postpaid. Send order and check to Knoxville office.

Change of address: AVSA Office, P. O. Box 1326, Knoxville, Tenn. 37901

Send your new address at least 30 days before it is to take effect if possible. Send old address with the new, enclosing if possible the address label from your last magazine.

Failure to receive: AVSA Office, P. O. Box 1326, Knoxville, Tenn., 37901

MASTER VARIETY LIST: Describes all varieties from 1935 to present. A must for all judges and serious growers. Includes latest supplement, 176 pages. Send \$3.00 to AVSA, Inc., P. O. Box 1326 Knoxville, Tenn. 37901.

Supplement: Send names and descriptions of any new varieties for 1967 and name of hybridizer to Mrs. Fred Tretter, 4988 Schollmeyer Ave., St. Louis, Mo., 63109.

MEMBERSHIP

New and renewal memberships are sent to the AVSA Treasurer, P. O. Box 1326, Knoxville, Tennessee, 37901. Make checks payable to AVSA in the amount due for the membership desired.

Applications and Brochures: Free from Knoxville office. Please state quantity required. Use on your show information table, commercial sales rooms or any other place where membership may be solicited.

Types of membership:

Commercial: \$13.33

Dual: (Mr. and Mrs.) \$6.00

Individual: \$4.00

Life: \$85.00

Research: \$20.00

Affiliated Organizations

Affiliated Chapters

Affiliated States, Regional Societies or Councils

PLEASE BE SURE TO GIVE FOLLOWING INFORMATION. Name of club, council, or chapter: President's name and address. Address to which magazines are to be sent if different from President's: Name of town or city considered home town of club.

MEMBERSHIP AND PROMOTION

AVSA Chairman, Mrs. William J. Krogman, 1325 Parkway Drive, Brookfield, Wisconsin, 53005.

Send your ideas, offers to help, or requests for assistance in this most important work to Mrs. Krogman.

OFFICIAL CORRESPONDENCE: Mrs. J. Addison MacLean, 49 Saunders Road, Norwood, Mass. 02062

PLANT REGISTRATION: Mrs. Fred Tretter, 4988 Schollmeyer Ave., St. Louis, Mo., 63109

RESEARCH: Frank Tinari, Tinari Greenhouses, 2325 Valley Road, Huntington Valley, Pa. 19006

Send suggested items which you feel need scientific research or interested qualified potential research personnel to Mr. Tinari.

African Violet Society of America, Inc.

ORGANIZED NOVEMBER 8, 1946 — INCORPORATED JUNE 30, 1947

"To stimulate a widespread interest in the propagation and culture of African violets everywhere"

The Board of Directors is composed of the elected officers, the directors, the immediate past president and the chairmen of standing committees.

OFFICERS — 1967

President	Mrs. W. F. Anderson
360 Tulip Drive, St. Louis, Missouri 63119	
First Vice President	Frank Tinari
2325 Valley Road, Huntingdon Valley, Pennsylvania 19006	
Second Vice President	Mrs. Helen Van Zele
P. O. Box 145, Lemon Grove, California 92045	
Secretary	Mrs. J. Addison MacLean
49 Saunders Road, Norwood, Massachusetts 02062	
Treasurer	Winfred E. Albright
617 Brush Creek Blvd., Kansas City, Missouri 64110	
Past President	Mrs. Dorothy Gray
24254 Wilmont, East Detroit, Michigan 48021	

ELECTED DIRECTORS

To serve until the conclusion of the 1968 annual meeting

Mrs. Percy F. Crane
Sharon, Massachusetts

Mrs. James S. Morgan
Hallandale, Florida

Mrs. C. Holmes Harris
Calimesa, California

Dale Eyerdon
Medina, Ohio

Mrs. Dorothy Burdett
Windsor, Ontario, Canada

To serve until the conclusion of 1969 annual meeting

Mrs. Clara Keeler
Portland, Oregon

Mrs. R. Mason Marshall
Independence, Iowa

Henry C. Peterson
Cincinnati, Ohio

Miss Beatrice Sauter
Baltimore, Maryland

Mrs. Robert I. Slocomb
Rochester, New York

To serve until the conclusion of the 1970 annual meeting

Mrs. Edward C. Anschutz
Oakland, California

Mrs. F. Henry Galpin
Albany, New York

Wilbur N. Skillman
Toms River, New Jersey

Mrs. Walter T. Spencer
Indianapolis, Indiana

Mrs. James F. Stubbs
Dallas, Texas

STANDING COMMITTEES

Affiliated Chapters

Mrs. Lizeta Hamilton, Chairman
675 Soldier Hill Road, Oradell, New Jersey 07649
Mr. Robert Hamilton, Vice Chairman
675 Soldier Hill Road, Oradell, New Jersey 07649
Mrs. Charles Cramond
115 Elmwood Avenue, Bogota, New Jersey 07603

Awards

Mrs. Glenn B. Hudson, Chairman
761 Belvidere Avenue, Westfield, New Jersey 07090
Glenn B. Hudson, Vice Chairman
761 Belvidere Avenue, Westfield, New Jersey 07090
Mrs. F. J. Hamtil
Route 2, Box 203 E, St. Charles, Missouri 63303
Mrs. C. L. Hershberger
1237 Lynwood Drive, Virginia Beach, Virginia 23452
Mrs. Marvin Newcomb
860 Sherbourne Drive, Inkster, Michigan 48141
Mrs. Robert I. Slocomb
30 Inglewood Drive, Rochester, New York 14619

Mrs. Alvina Suder
12421 Henrietta Road, Largo, Florida 33540
Mrs. Helen Van Zele
P. O. Box 145, Lemon Grove, California 92045

Boyce Edens Research Fund

Mrs. Harold Rienhardt, Chairman
4463 West Seneca Tpk., Syracuse, New York 13215
Harold Rienhardt, Vice Chairman
4463 West Seneca Tpk., Syracuse, New York 13215
Miss Janet Becker
Nunnery Road, R.D. #3, Skaneateles, N.Y. 13152

Commercial Activities

Albert Buell, Chairman
P. O. Box 218, Eastford, Connecticut
Frank A. Burton, Vice Chairman
P. O. Box 575, Old Saybrook, Connecticut 06475
Mrs. Ethel Champion
8848 Van Hoesen Road, R.D. #2, Clay, N.Y. 13041
Mrs. Clara Keeler
1726 S. E. Division Street, Portland, Oregon 97202

Mrs. F. D. Richter
9529 Indianapolis Blvd., Highland, Indiana 46322
Mrs. Harold Rienhardt
4463 West Seneca Tpk., Syracuse, N. Y. 13215

Commercial Sales and Exhibits

Mrs. Stanley Best, Chairman
3183 Reimer Road, Barberton, Ohio 44203
Mrs. Mary Meeds, Vice Chairman
P. O. Box 1444, Youngstown, Ohio 44501
Mrs. F. H. Rieber
2317 South River Road, St. Charles, Missouri 63301
Mrs. Harold Rienhardt
4463 West Seneca Turnpike, Syracuse, N. Y. 13215

Convention Program

Miss Edith Peterson, Chairman
1545 Green Street, San Francisco, California 94123
Mrs. Helen Van Zele, Vice Chairman
P. O. Box 145, Lemon Grove, California 92045
Mrs. A. B. Carlisle
872 Queen Anne Place, St. Louis, Missouri 63122

Convention Time and Place

Mrs. H. Harold Baker, Chairman
2182 Stanford, St. Paul, Minnesota 55105
Mrs. James B. Carey, Vice Chairman
3900 Garden Drive, Knoxville, Tennessee 37918

Finance

E. H. Dixon, Chairman
3915 West 57th Terrace, Mission, Kansas 66205
Wintred E. Albright, Vice Chairman
617 Brush Creek Blvd., Kansas City, Missouri 64110

Library

Mrs. Percy F. Crane, Chairman
317 Massapoag Avenue, Sharon, Massachusetts 02067
Mrs. Leslie H. St. Lawrence, Vice Chairman
60 Baker Avenue, Lexington, Massachusetts 02173
Mrs. Norman Germane
2682 S.O.M. Center Rd., Willoughby Hills, Ohio 44094
Mrs. Sam O. Nichols
3950 Dickerson Road, Nashville, Tennessee 37207
John J. Paul
36 South 7th Street, Easton, Pennsylvania 18042
Henry C. Peterson
3132 McHenry Avenue, Cincinnati, Ohio 45211
Miss Elfrieda G. Tiede
40 Parker Street, Woburn, Massachusetts 01801
Mrs. Joan Van Zele
P. O. Box 145, Lemon Grove, California 92145

Membership and Promotion

Mrs. William J. Krogman, Chairman
1325 Parkway Drive, Brookfield, Wisconsin 53005
Mrs. Edward C. Anschutz, Vice Chairman
5405 Carlton Street, Oakland, California 94618
Mrs. F. Henry Galpin
115 Fairlawn Avenue, Albany, New York 12203
Mrs. Madeline Gonzales
200 Doris Avenue, San Jose, California 95127
Mrs. Floyd Hammond
1087 South Madison, Denver, Colorado
Mrs. Violet Marshall
4911 Larkins, Detroit, Michigan
Wilbur N. Skillman
7 Spruce Street, Toms River, New Jersey 08753
Mrs. Walter T. Spencer
18 South Arlington Ave., Indianapolis, Indiana 46219
Mrs. James F. Stubbs
6723 Mimosa Lane, Dallas, Texas 75230
Mrs. Harry R. Bell
6519 Palatine, Chicago, Ill. 60631
Mrs. Carl Gustafson
12 Lisa Drive, Greenville, S. C. 29607
Mrs. Clara Keeler
1726 S. E. Division, Portland, Ore. 97202

Nominating

Mrs. Jack Yakie, Chairman
P. O. Box 674, Port Arthur, Texas 77640
To serve until conclusion of annual meeting 1970
Mrs. Dorothy Gray, Vice Chairman
24254 Wilmot, East Detroit, Michigan 48021
Past President
Mrs. James B. Carey
3900 Garden Drive, Knoxville, Tennessee 37918
Past President
Mrs. Harold Rienhardt
4463 West Seneca Tpk., Syracuse, New York 13215
To serve until conclusion of annual meeting 1969

Mrs. H. Harold Baker
2182 Stanford, St. Paul, Minnesota 55105
To serve until conclusion of annual meeting 1968

Plant Registration

Mrs. Fred Tretter, Chairman
4988 Schollmeyer, St. Louis, Missouri 63109
Mrs. James Casey, Vice Chairman
4120 Oreon Avenue, St. Louis, Missouri 63121
Frank A. Burton
P. O. Box 575, Old Saybrook, Connecticut 06475
Mrs. Inglis S. Miller
3222 Walter Avenue, St. Louis, Missouri 63143

Publications

Frank A. Burton, Chairman
P. O. Box 575, Old Saybrook, Connecticut 06475
Mrs. Jack Yakie, Vice Chairman
P. O. Box 674, Port Arthur, Texas 77640
J. N. Anzel
611 Broadway, New York, New York 10012
Mrs. Paul O. Gillespie
5201 St. Elmo Avenue, Chattanooga, Tenn. 37409
Mrs. Edward A. Nelson
603 East Essex Avenue, St. Louis, Missouri 63122
Mrs. Joan Van Zele
P. O. Box 145, Lemon Grove, California 92045
Jimmy Watson
1361 Madison Avenue, New York, New York 10028

Research

Frank Tinari, Chairman
2325 Valley Road, Huntingdon Valley, Penn. 19006
Hugh Eyerdorn, Vice Chairman
R. D. 2, Box 289, Medina, Ohio 44256
Lyndon Lyon
14 Mutchler Street, Dolgeville, New York 13329
Henry C. Peterson
3132 McHenry Avenue, Cincinnati, Ohio 45211
Dr. Sheldon C. Reed
1588 Vincent Street, St. Paul Minnesota 55108
William B. Carter
1630 Main Street, Tewksbury, Massachusetts

Shows and Judges

Mrs. James B. Carey, Chairman
3900 Garden Drive, Knoxville, Tennessee 37918
Mrs. J. T. Cotton, Vice Chairman
288 Tall Oaks Drive, Knoxville, Tennessee 37920
Mrs. John T. Buckner
206 North Lake, Pleasant Hill, Missouri 64080
Mrs. Warren E. Churchill
11 Crest Road, Sharon, Massachusetts 02067
Mrs. Frank S. Huebscher
3920 West 16th St., Panama City, Florida 32401
Mrs. Thomas B. McKneely
6135 Tompkins Drive, McLean, Virginia 22101
Mrs. Evelyn Nienstadt
759 11th Avenue, San Francisco, California 94118
Mrs. B. L. Barrett
820 Liggett Avenue, St. Louis, Missouri 63126

CONVENTION COMMITTEES

St. Louis Convention — 1968

Mrs. Edward A. Nelson, Chairman
603 East Essex Avenue, St. Louis, Missouri 63122
Mrs. Daniel Dohm, Vice Chairman
7358 Milan Avenue, St. Louis, Missouri 63130
Mrs. Emerson Brown, Amateur Show Chairman
5228 Creighton Drive, St. Louis, Missouri 63122

Philadelphia Convention — 1969

Richard Meyers, Chairman
140 Lorraine Avenue, Oreland, Penn. 19075
Mrs. Reginald Beauchamp, Vice Chairman
6910 Henley Street, Philadelphia, Penn. 19119
William Brady, Amateur Show Chairman
6466 Lawnton Street, Philadelphia, Penn. 19128

Advertising Manager

Mrs. Edward A. Nelson
603 East Essex Avenue, St. Louis, Missouri 63122

SPECIAL COMMITTEES

American Horticultural Society Delegate

Frank Burton
P. O. Box 575, Old Saybrook, Connecticut 06475

Best Varieties — Honor Roll Compiler

Mrs. Ross V. Lahr
3559 E. Easter Ave., Littleton, Colo. 80120

Magazine Committee

Mrs. Henry P. Foote, Editor
211 Allien Place, Port Arthur, Texas 77640
Mrs. Jack Yakie
P. O. Box 674, Port Arthur, Texas 77640
Mrs. Wade C. Bell
P. O. Box 1326, Knoxville, Tennessee 37901
Gus Becker
220 Willow Street, Beaumont, Texas 77701
Frank A. Burton
P. O. Box 575, Old Saybrook, Connecticut 06475
Charles C. Day
220 West Sunset Road, San Antonio, Texas 78209
Mrs. Edward A. Nelson
603 East Essex Avenue, St. Louis, Missouri 63122
Mrs. Frank Tinari
2325 Valley Rd., Huntingdon Valley, Penn. 19006
Mrs. Helen Van Zele
P. O. Box 145, Lemon Grove, California 92045

Master List Compiler

Mrs. Fred Tretter
4988 Schollmeyer Avenue, St. Louis, Missouri 63109

Parliamentarian

Mrs. Thos. J. Edmundson
417 Arlington Avenue. East McKeesport, Penn. 15035

Properties

Albert Buell, Chairman
P. O. Box 218, Eastford, Connecticut 06242
Charles Henne
Route 1, Box 523, Manchester, Missouri 63062

Standing Rules

Miss Edith Peterson, Chairman
1545 Green Street, San Francisco, California 94123
Mrs. J. Addison Mac Lean, Vice Chairman
49 Saunders Road, Norwood, Massachusetts 02062

STAFF

Editor

Mrs. Henry P. Foote
211 Allien Place, Port Arthur, Texas 77640

Office Manager

Mrs. Wade C. Bell
P. O. Box 1326, Knoxville, Tennessee 37901

Printer

Gus Becker
220 Willow Street, Beaumont, Texas 77701

African Violet Society of America, Inc.

ELECTED OFFICERS
1947 — 1967

YEAR	PRESIDENT	1st VICE PRES.	2nd VICE PRES.	REC. SECRETARY	COR. SECRETARY	TREASURER	MEMBERSHIP SEC.
1947	Mrs. Ferne Kellar Des Moines, Iowa	C. J. Hudson, Jr. Atlanta, Ga.	W. D. Holley Cromwell, Conn.	Mrs. Robert Wright Knoxville, Tenn.	Lewis Cook Gainesville, N. Y.	Boyce M. Edens Atlanta, Ga.	None
1948	Mrs. Ferne Kellar Des Moines, Iowa	Mrs. O. M. Coleman Atlanta, Ga.	W. J. Good Springfield, Ohio	Mrs. Robert Wright Knoxville, Tenn.	Mrs. Frank Pochurek Cleveland, Ohio	Boyce M. Edens Atlanta, Ga.	None
1949	Mrs. Arthur Radtke Knoxville, Tenn.	Mrs. Arthur Radtke Cincinnati, Ohio	Wm. Merkle Mentor, Ohio	Mrs. M. Wangberg Perry, Iowa	Mrs. Frank Pochurek Cleveland, Ohio	Boyce M. Edens Atlanta, Ga.	None
1950	Mrs. Arthur Radtke Cincinnati, Ohio	Wm. Merkle Mentor, Ohio	Mrs. C. H. Harris Los Angeles, Calif.	Mrs. M. Wangberg Perry, Iowa	Floyd L. Johnson Spencerport, N. Y.	W. E. J. Gotshall Alexandria, Va.	None
1951	Mrs. Arthur Radtke Cincinnati, Ohio	Floyd L. Johnson Spencerport, N. Y.	Mrs. C. H. Harris Los Angeles, Calif.	Neil C. Miller Penns Grove, N. J.	Mrs. W. F. Dahnke Merriam, Kansas	Boyce M. Edens Atlanta, Ga.	Mrs. Earl Mutchner Richmond, Ind.
1952	Floyd L. Johnson Canandaigua, N. Y.	Mrs. W. P. Dahnke Merriam, Kansas	Mrs. E. G. Magill Aurora, Illinois	Neil C. Miller Penns Grove, N. J.	Mrs. Geo. R. Klewe Cuyahoga Falls, Ohio	Boyce M. Edens Atlanta, Ga.	Mrs. Earl Mutchner Richmond, Ind.
1953	Floyd L. Johnson Canandaigua, N. Y.	Mrs. W. P. Dahnke Merriam, Kansas	Mrs. E. G. Magill Aurora, Illinois	Mrs. H. W. Martin Omaha, Nebr.	Mrs. Geo. R. Klewe Cuyahoga Falls, Ohio	Mrs. Arthur Radtke Cincinnati, Ohio	Mrs. Joseph Hodan Cleveland Hts., Ohio
1954	Mrs. E. G. Magill Aurora, Illinois	Mrs. H. W. Martin Omaha, Nebr.	H. G. Harvey Dunwoody, Ga.	Mrs. James Carey Fountain City, Tenn.	Mrs. James Jones Woodstock, Ill.	Mrs. Arthur Radtke Cincinnati, Ohio	Mrs. George Mayer Calumet City, Ill.
1955	Floyd H. Johnson Canandaigus, N. Y.	Mrs. H. W. Martin Omaha, Nebr.	H. G. Harvey Dunwoody, Ga.	Mrs. James Carey Fountain City, Tenn.	Mrs. James Jones Woodstock, Ill.	Mrs. Arthur Radtke Cincinnati, Ohio	Mrs. George Mayer Calumet City, Ill.
1956	Wm. B. Carter Tewksbury, Mass.	H. G. Harvey Atlanta, Ga.	Mrs. James Carey Knoxville, Tenn.	Mrs. G. D. Wolf Dayton, Ohio	Joseph Schulz Indianapolis, Ind.	Mrs. Arthur Radtke Cincinnati, Ohio	Mrs. Robert Wright Knoxville, Tenn.
1957	Wm. B. Carter Tewksbury, Mass.	H. G. Harvey Atlanta, Ga.	Mrs. James Carey Knoxville, Tenn.	Mrs. G. D. Wolf Dayton, Ohio	Joseph Schulz Indianapolis, Ind.	Mrs. Arthur Radtke Cincinnati, Ohio	Mrs. Robert Wright Knoxville, Tenn.
1958	H. G. Harvey Atlanta, Ga.	Mrs. James Carey Knoxville, Tenn.	Evan P. Roberts E. Lansing, Mich.	Joseph D. Schulz Indianapolis, Ind.	Mrs. Edward Jones Beaumont, Texas	Mrs. Arthur Radtke Cincinnati, Ohio	Mrs. Robert Wright Knoxville, Tenn.
1959	H. G. Harvey Atlanta, Ga.	Mrs. James Carey Knoxville, Tenn.	Joseph D. Schulz Indianapolis, Ind.	Mrs. Edward Jones Beaumont, Texas	Mrs. P. J. Crowe Chattanooga, Tenn.	Mrs. Arthur Radtke Cincinnati, Ohio	Mrs. Robert Wright Knoxville, Tenn.
1960	Mrs. James Carey Knoxville, Tenn.	Joseph D. Schulz Indianapolis, Ind.	Mrs. Harold Baker St. Paul, Minn.	Mrs. Edna Jones Beaumont, Texas	Albert Buell Eastford, Conn.	Mrs. Arthur Radtke Cincinnati, Ohio	Mrs. Robert Wright Knoxville, Tenn.
1961	Mrs. James Carey Knoxville, Tenn.	Joseph D. Schulz Indianapolis, Ind.	Mrs. Harold Baker St. Paul, Minn.	Mrs. Edna Jones Beaumont, Texas	Albert Buell Eastford, Conn.	Mrs. Arthur Radtke Cincinnati, Ohio	Mrs. Robert Wright Knoxville, Tenn.
1962	Mrs. Jack Yakie Port Arthur, Texas	Joseph D. Schulz Indianapolis, Ind.	Mrs. Harold Baker St. Paul, Minn.	Miss Edith Peterson San Francisco, Calif.	Mrs. E. H. Thomas Walnut Creek, Calif.	Mrs. Arthur Radtke Cincinnati, Ohio	Mrs. Robert Wright Knoxville, Tenn.
1963	Mrs. Jack Yakie Port Arthur, Texas	Frank A. Burton Old Saybrook, Conn	Joseph D. Schulz Indianapolis, Ind.	Miss Edith Peterson San Francisco, Calif.	Mrs. E. H. Thomas Walnut Creek, Calif.	Mrs. Harold H. Baker Saint Paul, Minn.	Mrs. Robert Wright Knoxville, Tenn.
1964	Frank Burton Old Saybrook, Conn.	Mrs. Dorothy Gray East Detroit, Mich.	Mrs. W. F. Anderson St. Louis, Mo.	Mrs. John A. Landaker Cincinnati, Ohio	None	Winfred E. Albright Kansas City, Mo.	None
1965	Frank Burton Old Saybrook, Conn.	Mrs. Dorothy Gray East Detroit, Mich.	Mrs. W. F. Anderson St. Louis, Mo.	Mrs. W. J. Krogman Brookfield, Wis.	None	Winfred E. Albright Kansas City, Mo.	None
1966	Mrs. Dorothy Gray East Detroit, Mich.	Mrs. W. F. Anderson St. Louis, Mo.	Frank Tinari Bethayres, Pa.	Mrs. W. J. Krogman Brookfield, Wis.	None	Winfred E. Albright Kansas City, Mo.	None
1967	Mrs. W. F. Anderson St. Louis, Mo.	Frank Tinari Huntington Valley, Pa.	Mrs. Helen Van Zele Lemon Grove, Calif.	Mrs. J. Addison MacLean Norwood, Mass.	None	Winfred E. Albright Kansas City, Mo.	None

ELECTED DIRECTORS
1951 - 1967

Mrs. L. G. Kneeland—'51 Denver, Colorado; Mrs. P. H. Sculley—'51 Laramie, Wyo.; Warren Gottshall—'51 '52 Alexandria, Va.; Mrs. R. G. Copeland—'51 '52 Port Credit, Ont., Canada; Mrs. Hugh Mullarky—'51 '52 Huntington, W. Va.; Mrs. A. H. Adams—'51 '52 Minneapolis, Minn.; Mrs. L. D. Thalheimer—'51 '52 Long Beach, Calif.; Mrs. Ferne Kellar—'51 '52 '53 Des Moines, Iowa; Mrs. Banks McDowell—'51 '52 '53 '54 Tulsa, Okla.; William B. Carter—'51 '52 '53 '54 '55 Tewksbury, Mass.; Evan Roberts—'51 '52 '53 '54 '55 '56 '57 East Lansing, Mich.; Mrs. R. R. Blackburn—'51 '52 '53 '54 '55 '56 '59 High Point, N. C.; Mrs. Alex Taylor—'52 '53 '54 Nashville, Tenn.; H. G. Harvey—'52 '53 '54 Dunwoody, Ga.; Mrs. Claude Greeley—'53 '54 '55 Chicago Ill.; Mrs. Harry Moeller—'53 '54 '55 Cincinnati, Ohio; Mrs. Maurine Bush—'53 '54 '55 Denver, Colo.; Mrs. Merie Hardy—'53 '54 '55 St. Genevieve, Quebec, Canada; Mrs. Leonard Becker—'54 '55 '56 Springfield, Pa.; Mrs. Constance Hansen—'54 '55 '56 Lafayette, Calif.; Neil C. Miller—'55 '56 '57 Penns Grove, N. J.; Mrs. Edward Jones—'55 '56 '57 Beaumont, Texas; Mrs. Pat Crowe—'55 '56 '57 Chattanooga, Tenn.; Mrs. H. W. Martin—'56 '57 '58 Omaha, Nebr.; Mrs. E. E. Thompson—'56 '57 '58 Ottawa, Ont., Canada; Mrs. Jack Yakie—'56 '57 '58 Port Arthur, Texas; Lewis Cook—'56 '57 '58 Gainesville, N. Y.; Albert Buell—'57 '58 '59 Eastford, Conn.; Mrs. Charles Poe—'57 '58 '59 Colorado Springs, Colo.; Mrs. Harold Baker—'57 '58 '59 St. Paul Minn.; Mrs. Raymond F. Crotty—'57 '58 '59 Huntington, W. Va.; Mrs. Clarence Howard—'58 '59 Westfield, N. J.; Mrs. E. H. Thomas—'58 '59 Walnut Creek, Calif.; Mrs. Elbert Lewis—'58 '59 Gadsden, Ala.; John T. Buckner—'58 '59 Pleasant Hill, Mo.; Mrs. Vernor B. Watters—'59 Lancaster City, N. B. Canada; Mrs. Dean Kuntz—'59 Winterset, Iowa; Miss Orpha Zoia Hall—'59 Sunnyside, Wash.; Mrs. F. H. Rosebrock—'60 Arlington, Va.; Mrs. Glen Fisher—'60 Oshkosh, Wis.; Mrs. Norma M. Bowers—'60 Peoria, Ill.; Miss Edith Peterson—'60 San Francisco, Calif.; Frank A. Burton—'61 Old Saybrook, Conn.; Mrs. Robert Slocumb—'61 Rochester, N. Y.; Mrs. Z. C. Layson—'61 Maysville, Ky.; Mrs. Edmund Sherer—'61 Los Angeles, Calif.; Frank Tinari—'62 Bethayres, Pa.; E. H. Dixon—'62 Mission, Kans.; Mrs. Dorothy Gray—'62 East Detroit, Mich.; Robert Merilees—'62 Cowichan Station, B. C., Canada; Mrs. Fred E. Travis—'62 '63 Knoxville, Tenn.; Mrs. J. W. Hofman—'63 Wisconsin Rapids, Wis.; Mrs. John A. Landaker—'63 Cincinnati, Ohio; Eugene L. Thompson—'63 Baltimore, Md.; Mrs. W. F. Anderson—'63 Saint Louis, Mo.; Mrs. E. Pearle Turner—'64 Akron, Ohio; Mrs. William J. Krogman—'64 Brookfield, Wis.; Mrs. C. R. Ballard—'64 Montgomery, Ala.; Miss Edith Peterson—'64 San Francisco, Calif.; Paul R. Younger—'64 New York, N. Y.; Richard T. Meyers—'64 Oreland, Pa.; Mrs. Grace Arndt—'64 Troutdale, Ore.; Mrs Percy Crane—'65 Sharon, Mass.; Mrs. Dale Eyerdom—'65 Medina, Ohio; Mrs. C. Holmes Harris—'65 Los Angeles, Calif.; Mrs. James P. Morgan—'65 Hallandale, Fla.; Mrs. Earl Sponenbraugh—'65 Windsor, Ontario, Canada; Mrs. V. Leon Van Zele—'66 Lemon Grove, Calif.; Henry Peterson—'66 Cincinnati, Ohio; Mrs. Clara Lee Keeler—'66 Portland Oregon; Miss Beatrice Sauter—'66, Baltimore, Md.; Mrs. R. Mason Marshall—'66, Independence, Iowa; Mrs. Robt. I. Slocumb—'67, Rochester, N. Y.; Wilbur N. Skillman—'67, Toms River, N. J.; Mrs. Edward C. Anschutz—'67, Oakland, Calif.; Mrs. Walter T. Spencer—'67, Independence, Ind.; Mrs. Henry Galpin—'67, Albany, N. Y.; Mrs. James F. Stubbs—'67, Dallas, Texas.

Bylaws of the African Violet Society of America, Inc.

Organized November 8, 1946

Incorporated June 30, 1947

Adopted At Regular Annual Meeting

Philadelphia, Penn., May 13, 1950

As Amended Pittsburgh, Penn., April 16, 1955

As Amended Cincinnati, Ohio, April 5, 1957

As Amended Dallas, Texas, April 11, 1964

As Amended Baltimore, Md., April 10, 1965

As Amended Miami Beach, Fla., April 16, 1966

As Amended Boston, Mass., April 15, 1967

ARTICLE I

Name and Object

Section 1

NAME: This society shall be known as the African Violet Society of America.

Section 2

SEAL: The corporate seal of the society shall be kept at the business office of the society.

Section 3

NON-PROFIT: This society shall be and exist as a non-profit organization.

Section 4

OBJECT: The object of the society shall be to afford a convenient and beneficial association of persons interested in the African Violet (*Saintpaulia*); to stimulate a widespread interest in the propagation and culture of African Violets; to promote ways and means for the distribution of all varieties and species, among the members and other interested in growing them; and to gather and publish reliable, practical information concerning this organization, and the culture and propagation of the African Violet, and other articles of interest to the members.

ARTICLE II

Membership and Dues

Section 1

ELIGIBILITY: Any person interested in the growing of African Violets shall be eligible to membership in this society.

Section 2

CLASSES: There shall be five (5) classes of membership in the society, namely:

- a. INDIVIDUAL: which shall be any one (1) person, or a dual membership for husband and wife. In case of dual membership, both husband and wife will receive membership cards and may be judges, but only one magazine will be furnished.
- b. COMMERCIAL: which shall be all persons or firms, who advertise consistently and / or sell one thousand (1,000) or more African Violet Plants or Leaf Cuttings annually or who manufacture or advertise for sale, fertilizer, disease and insect control materials equipment, tools or any other merchandise pertaining to or applicable to growing African Violets.
- c. RESEARCH: which shall be those paying research membership fee, 85% of the receipts therefrom shall be applied to the research fund of the society.
- d. LIFE: which shall exempt such members from annual dues upon payment of the life membership fee.
- e. HONORARY LIFE: which shall be persons given a life membership by the society for outstanding services. They shall have all of the privileges of membership, but shall be exempt from future payment of dues.

Section 3

AWARD MEMBERSHIPS: may be given by the Awards Committee with the approval of the Executive Committee provided not more than one (1) honorary life membership nor more than ten (10) yearly memberships may be awarded during any one (1) term.

Section 4

REVOKE: The Board of Directors may revoke any membership for just cause provided that refund shall be made to life members in the amount paid by them minus the accumulative sum for individual membership to date of revocation.

Section 5

DUES: The amount of dues for each membership shall be determined by vote of the Board of Directors provided that no increase shall exceed fifty percent (50%) of the amount paid in the current year, or be effective within twelve (12) months of any previous increase. Dues shall be payable in advance, to the treasurer of the society and shall cover any twelve (12) month period.

Section 6

MEMBERSHIP VOTE: Each paid to date membership shall entitle the holder to voice and vote in the business meetings of the society.

ARTICLE III

Affiliations and Charters

Section 1

AFFILIATED CHAPTERS: Any group of persons interested in African Violets may form a chapter and affiliate with the society upon payment of the fee set for such affiliation and in return they shall receive copies of publications, which may be sent to any member of their choice; the Green, Gold, and Purple Rosette Awards and other awards as may be determined by the Board of Directors in the future, and the Library service if desired.

Section 2

Groups of members and / or societies in one or more states may affiliate as Councils, State Societies or Regional Group Societies upon payment of the fee set for such affiliation and shall be entitled to receive the Green, Gold and Purple Awards, Library Service and a Silver Sweepstakes Bowl.

Section 3

JUDGES COUNCILS: Groups of judges from one or more states, districts, or areas may affiliate as judges councils upon payment of the fee set for such affiliation and in return they shall be entitled to the Green, Gold and Purple Rosette Awards; Library Service, and a State or Council Silver Sweepstakes Bowl.

Section 4

CHARTERS: shall be issued to all affiliated groups upon registering the name of the group with the Affiliated Chapter Chairman; and a President's Card is available to those groups who supply the name and address of the group president.

Section 5

VOTING STATUS: Affiliated groups as such shall have no voice or vote in the society business meetings and no member of a group may use the group's affiliation for individual membership privileges.

Section 6

REVOKE: The Board of Directors may revoke any charter for just cause, but no individual member shall lose membership because of the loss of the group charter.

ARTICLE IV

Meetings and Quorum

Section 1

ANNUAL MEETINGS: shall be held at the convention which shall be held at such time and place each year as the Board of Directors shall determine.

Section 2

SPECIAL MEETINGS: may be called by the Board of Directors or the President and two (2) other elected officers.

Section 3

QUORUM: at any of the society meetings shall be fifty (50) individual members, each of whom must be able to produce a paid to date membership card.

Section 4

QUORUM: at any meeting of the Board of Directors shall be ten (10) members of the Board.

ARTICLE V

Officers and Their Duties

Section 1

ELECTIVE OFFICERS: The elected officers of this society shall be:

- PRESIDENT: who shall have general superintendency of the affairs of the society; preside at meetings of the Society, Board of Directors, and Executive committee; keep informed on all work of the society and make reports thereon as may be required, appoint committee chairmen; fill all vacancies in offices and committees during the term; countersign checks drawn on the treasury; be a member ex-officio of all committees except the nominating; and assume other duties necessary in the best interests of the society.
- FIRST VICE PRESIDENT: who shall preside at meetings in the absence of the president or when called upon; countersign checks when the president or treasurer cannot sign; and perform other duties as assigned.
- SECOND VICE PRESIDENT: who shall preside at meetings in the absence of the president and first vice president or when called upon; and perform other duties as assigned.
- SECRETARY: who shall be responsible for keeping accurate records of the meetings of the society, Board of Directors, and Executive Committee; and assume other duties relative to the office or that may be assigned.
- TREASURER: who shall be responsible for the safe keeping of the society funds and payment of bills by checks signed by two (2) of the three (3) officers recognized by the banks to sign checks; keep an accurate book record of all monies received and disbursed; render financial reports as the Board of Directors may require; and help prepare the annual budget in detail. He shall be bonded in an amount set by the Board of Directors and shall submit all records related to the treasury for audit annually by a Certified Public Accountant selected by the Executive Committee. The cost of both audit and bond shall be included in the budget and be paid by the society. The Certified Public Accountant's report shall be sent to the members of the Board in advance of each annual meeting.

Section 2

DIRECTORS: There shall be fifteen (15) Directors elected from the membership-at-large, one (1) of which shall be a resident of the Dominion of Canada. They shall be elected to serve terms of three (3) years each, five (5) being elected each year.

Section 3

PARLIAMENTARIAN: A parliamentarian may be appointed by the president to serve at the annual meeting, or for the entire term, remuneration to be decided by the Board of Directors.

ARTICLE VI

Nominations and Elections

Section 1

ELIGIBILITY: To be eligible to hold office in this Society a nominee must be a member in good standing and have served at least one (1) year as a member of the Board of Directors.

Section 2

TERMS OF OFFICE: The terms of officers shall be one (1) year or until their successors are elected and each term shall begin at the conclusion of the annual convention at which they are elected excepting that of the directors, which shall be governed by Section 2, of Article V. No elected officer shall serve more than two (2) consecutive terms in the same office excepting the treasurer whose terms may be unlimited and the Directors who shall not succeed themselves.

Section 3

NOMINATIONS: shall be offered as follows:

- By a nominating committee.
- From the floor, the nominees being present.

Section 4

ELECTIONS: shall be by ballot excepting when there is only one (1) name in nomination for an office, in which case the secretary may cast the ballot or it may be dispensed with in favor of viva voce voting.

ARTICLE VII

Administration and Management

Section 1

The Board of Directors shall consist of the elected officers,

the fifteen (15) Directors, the immediate past president, and the chairmen of standing committees. This Board shall:

- Manage the society affairs between annual meetings.
- Have the same officers as those elected by the society.
- Meet regularly immediately before and after the annual convention of the society. Special meetings may be called by the president or upon request of the executive committee.

- Set the policies of the society and make their own standing rules provided they do not conflict with the by-laws of the society.

- Appoint an Editor of Publications, who shall be responsible for the preparation and issuance of all publications as authorized by the Board of Directors.

- Submit the minutes of all meetings of the Board of Directors for publication in one of the first two African Violet Magazine issues following the convention.

Section 2

THE EXECUTIVE COMMITTEE: shall consist of the elected officers and they shall have the authority to conduct any necessary business of the society during the interim between meetings of the Board of Directors.

Section 3

EXECUTIVE PERSONNEL: An Executive Director may be selected and appointed by such procedure as deemed advisable by the Board of Directors. The salary of such person and any additional employees necessary for the management of the society shall be set by the Board of Directors who shall also have the power to remove any salaried employee. The authority to employ and the power to remove subordinate personnel may be delegated by the Board of Directors to the Executive Committee or Executive Director.

Section 4

INDEBTEDNESS: The officers, executive committee, Board of Directors, or anyone delegated by them shall not incur any debt or liability in the name of the society beyond the available or maturing funds in the treasury, excluding the monies or securities held for specific purposes.

Section 5

INVESTMENTS: All monies received for life membership dues shall be invested by the treasurer as directed by the Board of Directors, and only the interest accruing therefrom may be used for current expenses of the society.

Section 6

BONDS: All society officers, committee chairmen, members and employees handling society funds, shall be bonded in a blanket bond, the cost of same to be paid by the society.

ARTICLE VIII

Committees

Section 1

STANDING COMMITTEES: shall not exceed fifteen (15) in number including Affiliated Chapters, Awards, Finance, Boyce Edens Research Fund, Commercial Activities, Commercial Sales and Exhibits, Convention Time and Place, Library, Nominating, Research, Plant Registration, Convention Program, and Shows and Judges. These committees shall perform duties as specified in the bylaws, standing rules and as ordered by the Board of Directors.

- THE FINANCE COMMITTEE: shall prepare a budget in detail for guidance during the ensuing year. A sum shall be included in the budget to cover reasonable traveling expenses of Officers and Committee Chairmen while engaged in travel on essential business of the society when authorized by the president. To be effective the budget must be approved by the Board of Directors.

- BOYCE EDENS RESEARCH FUND COMMITTEE: shall collect the Boyce Edens Research Fund contributions and remit same to the Treasurer, who shall maintain this Fund in a separate account to be used for Research Funds.

- THE NOMINATING COMMITTEE: shall consist of five (5) members, who shall be appointed by the president with the approval of the Board of Directors. Three (3) members of this committee shall serve terms of three (3) years each, one (1) being appointed each year and the remaining two (2) shall be past presidents of the society who may serve an unlimited number of years, but the appointment of which shall be annually. This committee shall select one (1) nominee (from a list of those having served at least one (1) year on the Board of Directors) for each office to be filled; and the names selected shall be submitted to the president (after confirming that they will serve if elected) in ample time to notify the membership by mail or through the magazine at least thirty (30) days in advance of the annual convention date.

Section 2

SPECIAL COMMITTEES: may be appointed by the president during the term, with the approval of the Executive Committee, which may be obtained by mail.

ARTICLE IX

Parliamentary Authority

Section 1

ROBERT'S RULES OF ORDER REVISED: shall be the parliamentary authority on all questions not covered in these by laws.

ARTICLE X

Amendment

Section 1

AMEND: These by-laws may be amended at any meeting

of this society provided; the amendments have been sent to each member of the society at least thirty (30) days prior to the meeting date; and they have been approved by at least a two-thirds (2/3) vote of the Board of Directors.

Section 2

REVISED: These by-laws may be revised in the same manner as amended excepting that a revision must be ordered by a two-thirds (2/3) vote of the Board of Directors or by the assembly at a regular convention meeting of the society.

LIFE MEMBERS

Charles V. Applegate
Perrysville, Ohio

Mrs. Alexander Aiken
Pelham Manor, New York

Mrs. Catherine B. Anschutz
Walnut Creek, Calif.

Mrs. Sophia Baker
Portland, Oregon

Mrs. Lionel T. Barneson
Sausalito, California

Mrs. Aramintha Barnett
Oxnard, Calif.

Mardele Benton
Oakland, Calif.

Mrs. Anne Bobotis
Astoria, New York

Mrs. Robt. J. Burns
New York City, N.Y.

Felicio Camati
Brazil, South America

Sandra Cavender
Canton, Ohio

Mrs. Estelle Crane
Sharon, Massachusetts

Mrs. Robert G. Davis
Lawton, Oklahoma

Mrs. Leon Fiedler
Prescott, Wis.

Mrs. Lester S. Fladt
Miami Springs, Fla.

Mrs. Fred Flory
Genesco, New York

Mrs. A. C. Foster
Detroit, Michigan

A. R. Gain
Omaha, Nebraska

Mrs. E. F. Gordon
Elgin, Illinois

Mrs. Dorthy Gray
East Detroit, Michigan

Mrs. Grace Grissom
Houston, Texas

Mrs. John M. Guthridge
Los Angeles, Calif.

Mrs. Robert Hamilton
Oradell, New Jersey

Mrs. C. H. Harris
Los Angeles, California

Mrs. Fred J. Hay
Dillon, South Carolina

Mrs. J. W. Hoffman
Wisconsin Rapids, Wis.

Mrs. Irene K. Hoyt
Indiana, Pennsylvania

Mrs. Glenn B. Hudson
Westfield, New Jersey

Mrs. Frank Huebscher
Panama City, Florida

Paul Landzaat
Downers Grove, Ill.

Mrs. Ella M. Ledsinger
Baltimore, Maryland

Mrs. Charles Leland
Pacific Palisades, Calif.

Mrs. J. E. Mackey
Alhambra, California

Mrs. Ross McLaren
Canton, Ohio

Mrs. J. R. Millikan
Dallas, Texas

Mrs. Elmenda Alice Neilsen
Staten Island, New York

Mrs. Mary Pospisil
Upper Black Eddy, Pa.

Carolyn R. Rector
San Pedro, California

Mrs. M. Renner
Chicago, Illinois

Mrs. J. A. W. Richardson
Lincoln, Mass.

Mrs. Theodore Rosenak
Mequon, Wisconsin

Mrs. Ruth W. Schaefer
Santa Cruz, California

Mrs. Edmund Sherer
Los Angeles, California

Mrs. Fred K. Smith
Omaha, Nebraska

Helen R. Smith
Bridgewater, Massachusetts

Mrs. Sidney W. Smith
Twin Falls, Idaho

Mrs. George Spencer
Los Angeles, California

Mrs. Walter T. Spencer
Indianapolis, Indiana

Mrs. Thomas Springer
Bakersfield, California

Mrs. Joseph Szabo
Parsippany, New Jersey

G. H. Tedrow
Quincy, Illinois

Theodore S. Tenney
Branchville, N. J.

Frank Tinari
Bethayres, Pennsylvania

Mrs. Stanley Trettin
Jamestown, New York

E. Pearle Best
Akron, Ohio

Mrs. Helen Van Zele
Lemon Grove, California

Mrs. Joan Van Zele
Lemon Grove, California

HONORARY LIFE MEMBERS

Boyce M. Edens--1949

Alma Wright--1950

Myrtle Radtke--1951

Floyd L. Johnson--1952

Ferne V. Kellar--1954

Anna M. Layson--1954

Ruth G. Carey--1955

Evan P. Roberts--1956

Priscilla Landaker--1957

Maxine Wangberg--1958

Dalene Rhodes--1959

Miriam Lightbourn--1960

Helen Van Pelt Wilson--1961

Constance Hansen--1962

Bess Greeley--1963

Maisie Yakie--1964

Dora Baker--1965

Frank Burton--1966

Dorothy Gray--1967

SLIDE PROGRAMS AVAILABLE:

"AFRICAN VIOLETS ALONG MIAMI SHORES" (56 slides) Slides from a workshop program presented by the Plant Editor at the Miami Convention showing new introductions from our commercial growers and hybridizers.

"AFRICAN VIOLETS AT THE AMERICANA" (57 slides) A collection from the Miami Convention showing plants and close-ups of blossoms from the displays of the commercial exhibitors and a sampling of award winning plants from the amateur division of the show.

"ANOTHER VIOLET HOBBY--ARRANGEMENTS" (60 slides) Suggestions for using cut violet blossoms with other plant material for interesting arrangements.

"ARRANGE YOUR AFRICAN VIOLETS" (59 slides) A workshop program with slides illustrating the Elements and Principles of Design and Scale of Points for judging arrangements.

"A TRIP TO TINARI GREENHOUSES" (40 slides) Views inside a commercial greenhouse and slides of many violet plants.

"BALTIMORE CONVENTION TOURS--TOUR THE HISTORIC EAST, RAIN OR SHINE" (60 slides) Washington, D. C., Arlington, Mt. Vernon, Annapolis, Ft. McHenry and Baltimore.

"BEAUTIES BY FISCHER" (72 slides) Plants grown and photographed by Fischer, donated to the Library by Dr. Charles Fischer and some recent introductions from convention shows.

"BEAUTIES FROM EVERYWHERE" (61 slides) A program of beautiful slides showing many new varieties and some old favorites as show award winners.

"BEST VARIETIES AND HONOR ROLL" Series I, II and III (42 slides each) A collection of plants which have made the Honor Roll or Best Varieties list, giving the originator and the years these plants were on the list. Each series is different and contains some old and some new varieties.

"BY THE POTOMAC" (52 slides) Commercial display tables and plants exhibited by Pocono Mountains, Hi Hill, Fischer, and Buell at the Baltimore convention.

"COULD YOU TELL ME, PLEASE?" (73 slides) Basic elements of violet growing, illustrations of flower and foliage types, rooting of leaves, dividing multiple crown plants, suckers, repotting old plants.

"DALLAS CONVENTION SHOW" (70 slides) Amateur show winners, artistic division winners, commercial introductions and year books.

"DOWN ANNAPOLIS WAY" (54 slides) Commercial display tables and plants exhibited by Meese, Annalee, Rose Knoll, Tinari and Lyon at the Baltimore convention.

"FACETS OF VIOLET GROWING" (62 slides) A program presenting cultural information, pointers in potting, methods of detecting insects, including specimen African violet show plants.

"FOCUS ON VIOLETS" (69 slides) A professional look at photography of African violets from a workshop program at the Kansas City convention, covering film, cameras, close-ups, lighting, and focal frames. This is an instructive workshop for amateur photographers.

"FOLLOW THE TOUR TO TINARI GREENHOUSES" (40 slides) Entrance, sales area, violet containers and supplies, trip through the greenhouses, violet plants and a few suggestions for arrangements.

"FROM THE EVERGLADES TO THE SEA" (60 slides) Slides from the Miami Convention showing amateur and commercial award winning plants, commercial display tables, artistic designs and arrangements, and yearbook winners.

"FROM SEED TO SHOW PLANT" (49 slides) A pictorial history of one violet plant from seed to show plant.

"GESNERIADS ON REVIEW" (72 slides) Gesneriads from commercial displays and prize winning plants from many shows. Many of the slides were taken at the 1966 American Gloxinia and Gesneriad Society Convention Show.

"GROWING AND GROOMING A SHOW PLANT" (82 slides) A how-to-do-it program starting with the selection of the best leaf for propagation, showing the development and culture of a plant all the way to packing and OFF TO THE SHOW!

"HALF WAY TO HEAVEN" (60 slides) Artistic designs and arrangements from many shows with commentary giving the schedule requirements for entries in these classes.

"JUDGE'S ANALYSIS OF ARTISTIC DIVISION" (66 slides) Commentary by an accredited judge and instructor for Flower Show Schools of the National Council of State Garden Clubs. Slides from St. Louis show '64.

"KISSING COUSINS" (74 slides) A collection of slides illustrating 19 different Gesneriads other than African violets.

"MARYLAND SCENES" (55 slides) Commercial display tables and plants exhibited by Madison, Richter, Maxalea, Utz and Granger at the Baltimore convention.

"MINIATURE AND SEMI-MINIATURE SHOW PLANTS" (66 slides) Slides taken at shows picturing miniature and semi-miniature entries with close-ups of many of the blossoms.

"MULTIPLYING SAINTPAULIAS" (65 slides) This program covers propagation by leaf cutting, division, seeds and grafting. Slides show how to proceed from choosing the right leaf or how to produce and plant seeds to the development of a small potted plant.

"NEW VARIETIES" (57 slides) Plant Editor's program at Baltimore Convention showing new introductions from Champion, Fischer, Frathel, Granger, Lyon, Tinari, Madison and Richter.

"POINTERS ON JUDGING" (60 slides) A workshop program for exhibitors and judges on judging specimen plants.

"SHOW HIGHLIGHTS" "A" and "B" (72 slides each) A collection of slides from 25 shows around the country. Top award winning show plants, AVSA Rosette winners, artistic designs, novel show themes and ideas for educational exhibits. Two programs with different slides--not a duplication.

"SHOW OFF YOUR VIOLETS" (70 slides) A program showing many ways of using violets for home decoration, party favors and table arrangements.

"THIS AND THAT FROM BALTIMORE" (64 slides) Theme, show room views, yearbook winners, award winning plants in the amateur division of the show and some V-I-Ps.

"TRICKS WITH DRIFTWOOD" (62 slides) This program shows arrangements and artistic designs combining violets with weathered wood of many varied forms and a few how-to-do-it suggestions.

"VIOLETS ALONG THE HERITAGE TRAIL" (6 slides) A collection from the Boston Convention showing amateur and commercial award winning plants, commercial display tables, artistic designs and arrangements.

“VIOLETS AND MORE VIOLETS” (79 slides) A basic lesson for beginners showing how to set leaves, separate baby leaves from the mother leaf and divide a multiple crown plant. Also includes suggestions on potting, repotting a large plant and ways to treat a necky plant.

“VIOLET GARDEN SYMPHONY” (70 slides) A collection from the Kansas City Convention Show, amateur prize winners, yearbooks, artistic design winners and plants from the commercial exhibit tables.

“VIOLET TROUBLES” (63 slides) Pests, disease and results of poor culture.

“VIOLET QUIZ” (25 slides) This is a fun program for a club meeting. See some beautiful violet plants and test your skill at identifying varieties. Multiple choice questions make up the quiz with the correct answers checked on the commentary.

“VISITORS VIEW OF VIOLET ROUND UP IN TEXAS” (83 slides) A collection of slides from several members attending convention, covering the amateur show winners and commercial introductions at the Dallas Convention.

“WESTERN WONDERLAND” (64 slides) A collection from the San Francisco Convention show, theme, commercial displays, amateur show winners, yearbooks, hobby display and the arrangement workshop program by Mrs. Deverel.

“WHAT’S NEW FROM THE GROWERS?” (56 slides) Slides from a workshop program presented by the Plant Editor at the Miami Convention showing new introductions from our commercial growers and hybridizers.

OTHER MATERIAL AVAILABLE

YEARBOOK COLLECTION PACKET “A” “B” AND “C” (14 books each) Each packet is different with a selection of yearbooks from different sections of the country. Each packet contains one of the top prize winners at convention.

SHOW SCHEDULES PACKET Show schedules from 15 African violet shows from different sections of the country.

INSTALLATION CEREMONIES PACKET 17 suggested installation ceremonies which can be adapted for a Violet Club.

REGULATIONS FOR USE OF AVSA LIBRARY MATERIAL

(Please read carefully and follow instructions when ordering Library material)

Slide programs and program packets are available for use by AVSA Affiliated Organizations and/or AVSA members in good standing subject to Library regulations.

SLIDE PROGRAMS

- A. Make request for reservation three (3) months prior to the date desired for use with the following information:
- 1. Name of Affiliated Organization requesting program.
 - 2. Name and address of person to whom slides will be mailed.
 - 3. State exact date when material will be used.
 - 4. Substitutions for requested program may be necessary. Give second and third choice of programs for a specific date or give second choice of date for a specific program request.
 - 5. Enclose fee with request.
- B. Limitations on reservations:
- 1. Only one (1) slide program may be reserved for a meeting. Special requests will be filled when possible. When two or more programs are requested, such requests will be filled ONLY if there are no other requests for the program on the same date.
 - 2. Affiliated Organization requests will receive priority over individual member requests in case of a duplication because more people will benefit from the use of the program.

PACKETS

- 1. Program packets (written material helpful in preparing programs) are available to individual AVSA members.

- 2. Yearbook Collection Packets are available only to AVSA Affiliated Organizations in good standing. Yearbooks entered in convention competition are divided into Yearbook Packets A, B and C. Each Packet contains approximately fourteen books representing all sections of the country.
- 3. Requests for two or more packets will be filled unless there is a duplicate request for the same packet.
- 4. Enclose fee required with request.

FEES FOR LIBRARY MATERIAL

- 1. A \$1.50 fee is payable with request for slide programs for individual members and AVSA Affiliated Organizations. Fee to non-members is \$5.00.
- 2. A \$1.00 fee is payable with request for packets.

RETURN OF MATERIAL

- 1. Slide program must be returned immediately after specified meeting date in order to meet schedules for others. All written material must be returned.
- 2. Packets are loaned for a period of one month.
- 3. Library material must be returned postpaid to the Knoxville office by first class mail. (Return postage will be the same as when posted by Knoxville)

REQUESTS FOR RESERVATION

- 1. Send to AVSA Library, P. O. Box 1326, Knoxville, Tenn.
- 2. Reservations will be confirmed by the Knoxville office.
- 3. Enclose fee required. Make checks payable to AVSA.
- 4. In every letter requesting Library material, please give full information regarding material wanted, dates desired and name and address of the person to whom material will be sent. This will expedite the handling of your request and promote the best possible Library service.

APPLICATION FOR MEMBERSHIP

African Violet Society of America, Inc.
P. O. Box 1326
Knoxville, Tennessee 37901

Date

Please enroll me as a member of African Violet Society of America, Inc. My dues are enclosed. Memberships are defined below.

- | | |
|--|---------------------|
| ☐ Individual Membership is \$4.00. | Name..... |
| ☐ Dual Membership (Mr. and Mrs.) \$6.00 | Street Address..... |
| ☐ New Member | City and State..... |
| ☐ Renewal | |

Make checks Payable to African Violet Society of America, Inc.

(Subscription to the African Violet Magazine is included in membership dues)

BUY AMERICA'S FINEST

AFRICAN VIOLETS



CLOUD NINE — Deep rose pink double with outstanding white edges — Breathtaking!

No. 842 \$1.19/No. 942 f.c. 35¢

CANDY LIPS — A large fully double white, pencil edged with red. Compact and striking!

No. 843 \$1.19/No. 943 f.c. 35¢

KINGS RANSOM — A fine, large, clear pink single flower with frilled chartreuse edging. Beautiful waved deep glossy green foliage.

No. 844 \$1.19/No. 944 f.c. 35¢

FRILLSTAR — Large beautiful blue and white blossoms, frilled with blue mostly on petal edges.

No. 845 \$1.59/No. 945 f.c. 50¢

CRYSTAL WATERS — Giant double white with baby blue centers; medium green foliage.

No. 846 \$1.59/No. 946 f.c. 50¢

DOUBLE PINK PINWHEEL — Large flowering, bright pink and white double; each blossom varies in shading. Foliage usually marked with red underleaves.

No. 847 \$1.59

BRIAR ROSE — New! A new and novel color. Deep shaded reddish pink. A diminutive grower with slightly waved foliage.

No. 848 \$1.59/No. 948 f.c. 50¢

SHOOTING STAR — Huge light lavender blossoms, highlighted by deeper lavender tippings on some of the petals. A very fine bloomer, and medium grower.

No. 849 \$1.19/No. 949 f.c. 35¢

SIR ALLAN — New! Giant deep blue blossoms edged in white. A fine grower; upright stems. A heavy bloomer, always a favorite at the greenhouse.

No. 850 \$1.59/No. 950 f.c. 50¢

ROYAL JESTER — A striking new shade of deep sparkling burgundy; highly frilled single flowers. A medium grower with dark green, slightly waved foliage.

No. 851 \$1.19/No. 951 f.c. 35¢

SPRING SNOW — Giant, pure white single blossoms. Surely our best single white yet! A strong grower with dark green foliage.

No. 852 \$1.19/No. 952 f.c. 35¢

MINIATURE ORCHID — Small cupped, single white fringed blossoms. A semi-miniature with orchid markings in the center. Dark green wavy leaves.

No. 853 \$1.19/No. 953 f.c. 35¢

LAVENDER BLOSSOM TIME — Giant ruffled double lilac blossoms, showing bright pollen centers. Medium green, slightly waved foliage.

No. 854 \$1.59/No. 954 f.c. 50¢

RUBY — A real show plant! Huge fuchsia semi-double flowers with dark tailored foliage.

No. 855 \$1.59/No. 955 f.c. 50¢

TIFFANY — New! A gem — huge double white blossoms with blue edges growing strongly, and blooming well. Supreme foliage.

No. 856 \$1.59/No. 956 f.c. 50¢

Pricing: First price represents an established potted plant; f.c. indicates a fresh cutting.

PINK IMPALA — Giant semi-double, medium pink blossoms over nice smooth foliage.

No. 839 79¢

BREATHLESS PINK — Giant flowering, deep pink, frilled double with traces of chartreuse edging.

No. 840 79¢

COUSIN JANET — Sparkling white edges on deep blue stars. A strong-stemmed double.

No. 841 79¢

special offers

Any \$6.00 purchase: select one 79c plant free.
Any \$7.50 purchase: your choice of any plant free.
Any \$10.00 purchase: select one 79c plant, and one of any value free.

fischer
GREENHOUSES
DEPT. AV, LINWOOD, NEW JERSEY

*Browse through our
colorful catalog and
and select your
favorite varieties.*

April 15 to November 15 is ideal
shipping weather



**TRY SOME OF OUR COLORFUL NEW
CONVENTION RIBBON WINNERS — \$1.25 ea.**

Bonfire, Carnival, Jet Star, Pink Carpet, Spitfire, Suddenly, White Leawala.
Coral Blaze, Coral Reef, Coral Satin — \$1.50 ea.
Roy Kersey — \$1.75 ea.

FAVORITE CHOICES — \$1.25 ea.

Alakazam, Flash Supreme, Happy Hooligan, Leawala, Lilian Jarrett Supreme,
Painted Face, Pastel Swirl, Pink 'N Sno, Silver Crest, Ruby, Tinari's Pepper-
mint Twist, Tinari's Pink Twist, White Pride Supreme.

FABULOUS FAVORITES — \$1.00 ea.

Aster Violet, Athena, Avis, Black Diamond, Blue Bounty, Candy Lips,
Chateaugay, Cindy, Cousin Janet, Delft Imperial, Double Purple Rhapsody,
Fairy Fire, Fiesta Flame, Flash, Funny Face, Jolly Giant, Largo, Last Snow,
Lilian Jarrett, Pagan Fire, Pats Pet, Peak of Pink, Pink Rhapsody, Plum Royal,
Plum Tips, Purple Choice, Red Honey, Roman Rose, Royal Blue Trailer,
Salmon Bicolor, Snow Ballet, Star Gazer, Tinari's Pink Linda, Tommy Lou,
Velveta, Wee Moppet, White Perfection, White Pride.

Orders of \$3.75 or less add 60c postage, over add 75c, West of Miss. \$1.00.

We list a full line of violet accessories and violet growing aids.

While vacationing plan to visit our greenhouses open daily from 8 a.m. to
5 p.m. and every Sunday afternoon, except July and August, open weekdays
and Saturday only.

FREE 1967 color catalog available on request.



Commercial Member AVS of America, Inc.

**2325 Valley Road
Huntingdon Valley, Pa.
19006**

(greenhouses located at
Bethayres)

African Violet

MAGAZINE

Volume 20 Number 5 September, 1967



IMPROVE YOUR PLANTS WITH

ONeX®

AFRICAN VIOLET CARE PRODUCTS

HYPONeX African Violet Food



Grows better plants with more and larger blooms. Produces bigger, more vigorous, better blooming plants for amateurs or professionals. Clean and odorless.

Perfectly balanced for correctly feeding African Violets and other plants. Simply dissolve in water and apply to root system as directed. Quickly feeds every part of plant, without danger of overstimulating. Fine for seedlings and cuttings. Reduces root shock when transplanting.

2 oz. 29c—5 oz. 59c—10 oz. \$1.00

Larger sizes available

PANONeX African Violet Soil



The complete, ready-to-use medium for growing better African Violets with more and larger blooms. Specially prepared, mixed and blended.

PANONeX African Violet Soil is a light, porous, odorless growing medium which allows for free circulation of air and proper retention of water around roots. Use for growing all African Violets in pots, planters, wall hangers or other containers. May also be used for rooting African Violet leaves, starting seeds, mulching, top dressing and as soil conditioner.

3/4 qt. 29c — 2 qt. 59c — 4 qt. 98c

Larger sizes available

PANONeX Deluxe Wik-Fed Flower Pot



Self-watering and self-feeding by hydroponic system, this pot is ideal for growing better African Violet plants. You will especially like the smooth, rounded top edge of the pot, which is protection for the tender leaves.

Moisture is supplied from storage saucer to root system through fiberglass wick. Gives better care with less attention. Pot and closed saucer made of sturdy styrene. Colors: Ivory, Chartreuse, Yellow, Lavender and Coral; all with black saucer. Also, Bronze with Bronze saucer.

4" pot 98c—5" pot \$1.39

BUGONeX African Violet Bug Killer



Insure healthier plants by spraying with this handy, effective ONeX product. Kill chewing bugs and eating bugs, and control plant diseases with this combined insecticide, miticide and fungicide, simply by pushing button on spray can.

Kills aphids, mealy bugs, white flies, exposed thrips, spider mites, leafhoppers, Japanese Beetles, lacebugs, ants and other sucking and chewing insects infesting African Violets, Begonias, Gloxinias, English Ivy and other plants.

5 oz. \$1.19 — 15 oz. \$1.89

TRY SPECIAL HYPONeX HIGH ANALYSIS PLANT FOODS FOR OTHER SPECIAL NEEDS.

Formulations containing major nutritional elements, plus secondary elements and chelated trace elements to match needs of specific plants and soil. Completely soluble. All formulations distinguished by identifying colors. For Commercial Growers and home gardeners.

15-30-15 Exceptionally good for potted plants, such as African Violets. Also for starting seedlings and feeding transplants.

25-20-10 Good for philodendron, ivy, leafy plants in homes, greenhouses—outdoor plants needing much nitrogen, little potash.

20-20-20 General purpose formula for feeding all plants, indoors and outdoors. Used for greenhouse cut flowers, lawns, gardens.

30-10-10 Fine for lawns, golf greens, trees, shrubs, most foliage plants. Use for rhododendron, azaleas, etc., with acidifier if needed.

25-5-20 Produces more breaks, stronger stems and root systems, in chrysanthemums, carnations, etc., if phosphorous is sufficient.

15-10-30 For potted chrysanthemums, poinsettias, vegetables such as celery which need extra potassium but no extra phosphorous.

10-25-25 For plants requiring low nitrogen but high phosphorous and potassium. Good for potted plants; winter bench feeding.

10-30-20 Exceptionally good for feeding orchids, growing in osmunda, tree bark chips, fernwood, etc.

10-40-15 Special starter for vegetables, flowers, shrubs, etc. Seedlings, transplants develop better roots. Reduces shock, wilting.

10-20-30 Excellent for flowering bulbs and vegetable root crops; general bench feeding of winter grown cut flowers, potted plants.

SYFONeX Rubber Bulb Sprinkler



Gently sprays flowers, plants and seedlings. Avoids washing soil away from roots. Also use to dust plants with insecticides, shampoo pets, remove water from fish bowls, sprinkle clothes for ironing, etc. Durable rubber bulb. Does not drip.

4 oz. 79c—8 oz. \$1.49

SYFONeX Plastic Hand Sprayer



Sprays oil or water-base, non-residue liquids. Use in home or garden for foliage feeding, insecticides, leaf shiner, cleaners, etc. Nozzle adjusts from fine mist to pin stream. Durable polyethylene container, precision parts.

16 oz. \$1.79 — 32 oz. \$1.98

PANONeX Regular Wik-Fed Flower Pot



Beautiful, lightweight styrene with open saucer and fiberglass wick. Self-watering and self-feeding for better care with less attention. Colors: Same as deluxe pots.

4" pot 69c

PANONeX Glass Wicks For Flower Pots



For replacing wicks of Wik-Fed pots, or converting clay and other pots, with drainage holes, to self-watering, self-feeding hydroponic system. Wicks are made of woven fiberglass and are non-deteriorating.

Three 3" wicks 39c
50 ft. spool \$10.95

PANONeX Unbreakable Watering Can



Two quart container; light, easy to fill and handy to use. Very attractive. Made of durable polyethylene, in one piece, with non-drip spout. Rust proof, leak proof. Many uses, indoors and outdoors.

Colors: Aqua, Yellow, Beige

2 qt.—\$1.39

Commercial Growers and Dealers
Write For Complete ONeX Catalog

Request
Quantity
Prices



Orders
Shipped
Postpaid

HYDROPONIC
CHEMICAL COMPANY

Copley, Ohio 44321, U.S.A.

THEONeX African Violet Book



Tells how to grow better African Violets in the home. Authored by national authority. 64 pages, photographically illustrated. Shows selection, culture and care of African Violets and Gloxinias. Helps amateurs and professionals.

1 Book — \$1.00



African Violet

MAGAZINE

Vol. 20, Number 5

SEPTEMBER, 1967

TABLE OF CONTENTS

PERTAINING TO VIOLETS

5. African Violets Are Year Round Favorite
7. Violets Are Like People—And What They Say!—Helen VanZelev
23. Perils and Pleasures of Judging—Mrs. Virginia Herring
24. Avoid Wet Feet!
27. Some Views on Growing African Violets—Frederick F. Horton
31. Variety Notes—R. W. Anderson
34. Keep it Simple—Helen Van Pelt Wilson
39. Violet Growers In Central Africa Have Problems, Too
40. More Beautiful Varieties Listed by Plant Editor—Helen Van Zelev
41. Dior Your Violets!—Vera O. Blye
43. Bold Backbones—Lillian Lewis Bodine
46. Growing Violets Is the Most Fun—Hettye Davis
50. Behind the Scenes—Neva Anderson
52. Don't Touch Me I'm Sterile—Vera O. Blye
57. Repot for Winter Bloom—Michael J. Kartuz
58. Violets are No Trick At All—Mrs. Horace M. Whittlesey
72. Green Thumb Rules for Beautiful African Violets

ST. LOUIS CONVENTION — 1968

59. Geographically—Meet Us Halfway

REGULAR FEATURES

16. President's Letter—Neva S. Anderson
21. New Idea for Chapter Use of Green Rosette Award—Lizeta Hamilton
25. Ethel Thalheimer Tells About Growing Miniatures—Clarissa Harris
29. Boyce Edens Research Fund Receives Check from First British Branch—Mrs. Harold Rienhardt
33. Registration Report—Adele Tretter
37. Ruth Carey Explains New Rulings on Green Rosette Awards—Ruth Carey
44. Question Box—Anne Tiuari
47. Chapter Chatter—Maisie Yakie
54. Your Library—Mrs. Percy F. Crane
55. Beginner's Column—Mrs. J. A. W. Richardson

MISCELLANEOUS

5. A Plea to a Violet—Patricia A. Bonsmier
7. In Memoriam
9. Violet Fever—Ida E. Peterson
10. July African Violet Magazine Discontinued
18. Application for Membership
19. Will You Back Your New Team?—Mrs. Wm. J. Krogman
21. Green Rosette Awards
22. New Chapters
22. New Council Affiliations
22. Silver Bowl Award
24. African Violet Magazine Deadlines
26. Hats Off to Mrs. Sechowski
28. They are Really Just a Weed!—Maisie Yakie
33. Coming Events
36. Pupil Finds Love, Hate Affect Growth of Plants
38. Is Gardening A Science or Art?—Nelle Berst
46. U. C. Mixes
48. Boston Convention Queen of Show Correction Noted
55. Club Programs
55. Master List of African Violets
57. Membership Dues Information
58. AVSA Jewelry Price List

STRICTLY BUSINESS

60. Minutes of Board of Directors Meeting April 12, 1967
63. Minutes of the Annual Meeting of the African Violet Society of America, Inc., April 15, 1967
64. Minutes of Board of Directors Meeting April 15, 1967
66. Treasurer's Report
67. Teachers and Judges of the AVSA

Cover Page

Peeled wisteria does wonders in adding height and dignity to this arrangement by Mrs. Lillian Lewis Bodine of St. Louis, Mo., pictured on the cover page. White African violets hold the center of interest in this arrangement, their white radiance standing in stark relief against the yew greenery.

OFFICERS

MRS. W. F. ANDERSON President
360 Tulip Drive
St. Louis, Mo. 63119

FRANK TINARI 1st Vice President
2325 Valley Road
Huntingdon Valley, Pa. 19006

MRS. HELEN VAN ZELE...2nd Vice President
P. O. Box 145
Lemon Grove, Calif 92045

MRS. J. ADDISON MacLEAN Secretary
49 Saunders Road
Norwood, Mass. 02062

WINFRED E. ALBRIGHT Treasurer
617 Brush Creek Blvd.
Kansas City, Mo. 64110

STAFF

MRS. GRACE FOOTE, Editor
211 Allien Place
Port Arthur, Texas 77640

MRS. EDWARD A. NELSON, Adv. Mgr.
603 East Essex Ave.
St. Louis, Missouri 63122

MRS. CLARICE BELL
Office Manager
P. O. Box 1326
Knoxville, Tennessee 37901

COLUMNISTS

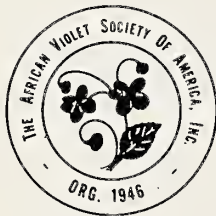
Mrs. Frank Tinari, Mrs. James Carey,
Mrs. Fred Tretter, Mrs. Harold Rien-
hardt, Mrs. Robert Hamilton, Mrs.
Maisie Yatie, Mrs. Estelle Crane,
Mrs. J. A. W. Richardson, Mrs. C. H.
Harris.

PLANT EDITOR

Mrs. Helen Van Zele, P. O. Box 145,
Lemon Grove, Calif. 92045.

BEST VARIETIES EDITOR

Mrs. R. V. Lahr, 3559 East Easter Ave.
Littleton, Colo.



*The Official Publication of the
African Violet Society of
America, Inc.*

A NONPROFIT ORGANIZATION

The African Violet Magazine is published in March, June, September and November by the African Violet Society of America, Inc., at 706-707 Hamilton National Building, Knoxville, Tenn. Second class postage paid at Knoxville, Tenn. and at additional mailing office. Subscription \$4.00 per year. Office Address: P. O. Box 1326, Knoxville, Tenn. 37901. Copyright—by African Violet Society of America, Inc. 1967.

Becker Printing Co., Beaumont, Texas

ADVERTISERS' INDEX

6. Annalee Violetry
13. Atlas Fish Emulsion
10. Mrs. J. S. Berry
6. Norma B. Butler
11. Ruth G. Carey
11. Champion's African Violets
4. Elley's Greenhouses
14. Fab-U-Gro Gardening Co.
12. Fairview Electrical Supply Co.
Fischer's Greenhouses — Inside Back Cover
14. Floralite Co.
8. Violet Frathel
8. John D. Frew
8. Gaelic Gardens
5. Granger Gardens
15. Bernard D. Greeson
Hydroponic Chemical Co. — Inside Front Cover
9. Hy-trous Corporation
8. J's African Violets
11. Kennemer's
6. Krogman's Violetry
6. Llewellyn Publications
15. Lyndon Lyon
8. Madison Gardens
7. Mrs. Fred Permann
4. Robert B. Peters Co.
13. Plant Marvel Laboratories
9. Powder Hill Violets
11. Richard Violet Gardens
3. Richter's Greenhouses
12. Harvey J. Ridge
9. Rose Knoll Gardens
6. Shoplite Company
10. Stim-U-Plant Laboratories
7. Summit Chemical Company
Tinari Greenhouses — Inside Back Cover
4. Tube Craft, Inc.
13. Tube Craft, Inc.
14. Tube Craft, Inc.
20. Van Zele Travel Agency
6. Fred A. Veith Soil Service
9. Vio Holda Mfg. Co.
8. Volkmann Bros. Greenhouses
11. The Walkers
14. C. E. Ward
10. Mildred V. Woods

EDITOR'S NOTE: These are your advertisers who help the magazine. Please support them and when you write them for supplies, please mention The African Violet Magazine.



PATHWAY TO BEAUTY — This flower cart was the center of the staging for the spring show held by the **HAPPY 'OURS AFRICAN VIOLET SOCIETY, INC.**, Glen Rock, N. J., and calls attention to the theme of the show "Pathway to Beauty". Staging chairman was Miss Edna M. Schreur. A heavy snow storm the week end of the show did not deter the many visitors who came and enjoyed the beautiful plants.



HEAVENLY VIOLETS — "Heavenly Violets" was the theme of the 15th annual show presented by the Capital City and Sacramento Saintpaulia societies of California. Over 1500 persons attended the two-day show in which winners were as follows: Queen, "Shag," and best gesneriad, Gertrude Allgeier; Princess, "Kimberly," best miniature, "Mischievous," best registered Western variety, Constantinov's "Californian" and advanced amateur sweepstakes, Ladine La Due; advanced amateur display sweepstakes, Ruth Morris and Betty Hansen; Novice queen, "Sea Grape," novice princess, "Giant Blue Crest," novice miniature, "Tiny Pink," novice sweepstakes, and largest plant, "Magic Flame," Florence Stevens; unusual planting award, Jeanette Anderson; best "Lilian Jarrett," Rose Kimura; men's display, John Taylor; junior awards, Kathy Allgeier, Wendy Allgeier and Glenda Morris; and commercial and educational awards, Mrs. Minnie Mobley of Hobby Nursery.

Richter's For Quality Violets

Richter's popular 1967 releases now in excellent supply. Prices reduced for fall shipping, and rooted cuttings are available. Anticipate your fall and winter needs, and order now for prompt shipment before cold weather.

FALL PRICES — \$1.00 each for plants, 85c for rooted cuttings.

APRIL LILAC

BARETTE

BLISSFUL

BOSTONIAN

CANDACE

FLOSSMOOR

FOGGY NIGHT

GUARDSMAN

HUNTSMAN

JAY BIRD

LIT UP

MARA

PIPER

SNOWBERRY

STAGE STAR

STAR TREK

You may order directly from this ad. Minimum order \$5.00, postage extra. Please send \$1.00 for postage and packing (\$1.50 west of the Rockies).

Send stamp for beautiful illustrated folder and complete price list on many other varieties, old and new.

RICHTER'S GREENHOUSES

9529 Wicker Park Blvd.

Highland, Indiana 46322

PETERS[®] SPECIAL

"The Finest in Soluble Fertilizers"

12-36-14 AFRICAN VIOLET SPECIAL

8-OZ. Carton	\$1.00 EAST OF MISS.	\$1.25 WEST OF MISS.
1-LB. Carton	\$1.50 "	\$1.75 "
5-LB. Carton	\$5.95 "	\$6.95 "

5-50-17 Variegated Violet SPECIAL

8-OZ. Carton	\$1.25 EAST OF MISS.	\$1.50 WEST OF MISS.
1-LB. Carton	\$1.75 "	\$2.00 "
5-LB. Carton	\$6.95 "	\$7.95 "

DELIVERED PRICES (POSTAGE PAID)

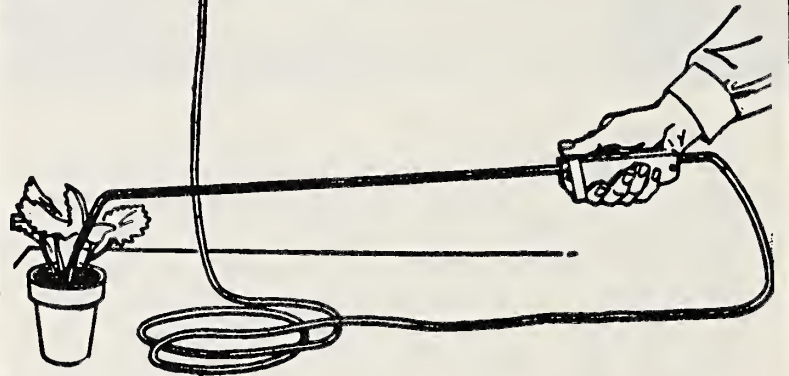
ROBERT B. PETERS CO., INC.
2833 Pennsylvania St., Allentown, Pa.

now !
THE NEW

Tube Craft
WATERING AID



Here's the item needed by every indoor flower grower . . . an all aluminum light weight watering aid. No more lugging heavy and awkward watering cans, spilling water, or breaking leaves. Complete with 8 feet of plastic hose, all aluminum shut off valve, and 18 inch wand only \$6.95 each. Add 25 cents West of Rockies. Shipped Parcel Post Prepaid. Send check or money order TODAY. Made and guaranteed by the manufacturers of the popular Flora Cart. Send for literature.



TUBE CRAFT, INC., DEPT. C
1311 West 80th Street
CLEVELAND, OHIO

AFRICAN VIOLET PLANTS and CATTLEYA ORCHID PLANTS

One of the largest selections of old and new varieties. Hundreds of varieties to select from. Large plants grown and shipped in 2½ inch pots for only 75c each.

SPECIAL VIOLET COLLECTION (our choice)
10 Plants Prepaid for \$6.00

We ship year around, weather permitting. Our greenhouse is as close as your mail box.

Also have complete list of fertilizers, potting soil, insecticides, plastic pots and labels.

WRITE FOR COMPLETE LIST OF PLANTS AND SUPPLIES.

We are open on Saturday and Sunday afternoons for those that wish to come to the greenhouse. Located 2½ miles out of Cameron on Highway 190 and 36 west.

Elley's Greenhouses

Box 231

Cameron, Texas 76520

African Violets Are Year Round Favorite

There'll always be African violets, in every color, in every season.

That's why they are the favorite flowering house plants of millions.

Easiest way to start your family or friends off collecting African violets is to give them professionally-grown plants that have been given healthy starts in clay pots.

Once in the home, African violets will put on pleasing color performances if these simple care tips are followed.

Containers

First—Whether your plants are kept on the windowsill or plunged in other containers, keep them in porous clay pots from two to five inches in diameter, depending on plant sizes.

Second—If watering from the top, use enough water to saturate the soil. Water only when the topsoil feels dry to the thumb, but don't wait until soil becomes too hard.

Third—Don't expose plants steadily to direct sunlight. If leaves become pale green and

flowering activity is decreased, they've been getting too much direct light.

Fourth—If using artificial light, two 40-watt daylight fluorescent tubes, kept 12 to 18 inches from the tops of the plants, for about 12 hours per day, should be an ample sun substitute.

Temperatures

Fifth—Keep plants in moderate day and night temperatures never below 50 degrees at night or above 85 degrees during the day. On cold winter nights, move plants from windows to warmer locations, but not next to gas or heat sources, or chilling drafts.

Sixth—In dry or overheated homes, preserve humidity by setting clay-potted plants on top of a pebble layer in watertight saucers or trays. Water trays to top of pebble layer and resulting evaporation will surround your African violets with humidity.

Seventh—Use water soluble fertilizers moderately. Professionally grown African violets will probably not require fertilizer for several months. Plants seldom need fertilizer unless leaves gradually become pale green and produce fewer flowers. At the very least don't fertilize more often than every 10 days, and apply only to topsoil.

New Releases for Fall 1967

STARRY EYED —a brilliant white semi double star with vivid red center on shiny light green tailored foliage. Blue Ribbon—Boston	\$2.50
CHARMGLOW —huge fluted semi double light lavender with dark maroon shading in maturity, a warm vibrant blossom. Blue Ribbon—Boston	\$2.50
RED REBEL —shocking bright red full double with strong white edge, compact grower, heavy bloomer, tailored foliage.	\$2.00
PINK JUBILEE —strong full doubled medium pink blooms held well over tailored light green foliage, prolific and pleasing	\$2.00
CHARLEMAGNE —deep midnight purple full double with sharp white petal edges, a real eye catcher, tailored foliage.	\$2.00
BLUE RENEGADE —very large full smoky blue double on olive green tailored foliage.	\$2.00
AUTUMN RUSSET —distinctly different russet red angular double on dark olive oakleaf type foliage, new and attractive.	\$2.50

The above prices are for 2½" potted plants showing bud or bloom shipped parcel post or UPS to your door. Minimum order \$6.00, please include \$1.00 to cover postage and packing. Shipments made after September 15th on the above listed varieties. Complete fall mail order list available for 10c. Those who have purchased this year will receive their list free of charge. Due to the popularity of our variety Lullaby, we are offering a special \$15.00 gift certificate to the exhibitor of the best blue ribbon plant of this variety shown at Saint Louis next spring.

GRANGER GARDENS

RT. #2 1050 Wilbur Road

Phone (216) 239-9300

Medina, Ohio 44256

GALAXY OF VIOLETS

DEVONSHIRE

CONQUISTADOR

BAROQUE (var)

PINK BUD (min)

KINGS JEWEL

GROTEI GOES MODERN

LADY LUCK

TWIGGY (min)

5c large addressed envelope brings complete list of varieties from all leading hybridizers.

Annalee Violetry

20-50 214th Place, Bayside, N. Y. 11360

1967 MOON SIGN BOOK

62nd ANNUAL EDITION

Don't plant until you read this comprehensive guide to Lunar Planting. Gives full information and exact times for best planting and transplanting dates, along with many helpful hints for better gardening results.

Only \$1.50 Postpaid

LLEWELLYN PUBLICATIONS

Dept. AV
P. O. Box 3383
Saint Paul, Minnesota 55101

GROW YOUR OWN HEALTHY PLANTS!!!

Firm, fresh, medium-sized leaves root well in September and October. Choose from more than 100 NEWEST VARIETIES listed here and in our ad on page 4, June A.V. magazine, \$3.50 a dozen, plus 50c postage and packing.

Burton's—Aha, Ablaze, Miami Maid, Luke

Fischer's—Embroidery, Pink Elephant, Hidden Treasure, Cochise.

Kartuz's—Alliance, Blue Mirror, Estrilita, Patriot.

Tinari's—Coral Blaze, Coral Satin, Coral Reef, Funny Face, Mosaica, Pepper, Roman Rose.

Champion's—Cartwheel, Country Rose, High Above, Picture Hat, Rhinestone, Silver Pinafore, Spinning Wheel.

Granger's—Arctic White, Blue Renegade, Crimson Glory, Dominion Rose, Nobility White, Noble Giant, Pink Charm, Pink Dubloon, Pink Jubilee, Prevue, Purple Gold, Sachet Blue, Seminole, Victorian.

Lyon's—Alakazam, Alice Blue, April Dancer, Bewitched, Big Wheel, Canadian Centennial, Dbl. Green, Ellie, Fling, Joker, Mingo, Mint Pink, Perfection Blue, Pink Heritage, Pink Promise, Prairie Rose, Purple Reflection, Purple Giant, Rainbow, Red Baron, Red Joy, Royal Indigo, Robin, Swinger, Topliner, Wanted.

KROGMAN'S VIOLETRY

1325 Parkway Drive (S. 125th St.)
Brookfield, Wisconsin 53005

NEW DECORATIVE PLANT STANDS

Economical — Convenient



3 Level
40 Watt
Shown
49½" long

Six models from 25½" to 49½" long. Tray & fixture heights completely adjustable. Made of gleaming aluminum & Western cedar. Have convenient slide-out trays & fixtures. Casters available for portability.

Prices start at \$22.80.

10c brings Catalog of Growth Fluorescents, Plant Stands, Kits, Timers, Lamps & Parts.

SHOPLITE CO.

650V Franklin Ave.

Nutley, N. J. 07110



Please Note Change of Address

SPOT - THAT - MITE



Mike & Lite \$7.95 P.P.

Batteries included but not guaranteed

NORMA B. BUTLER

P. O. Box 1305 Green Valley, Ariz. 85614

GREENSAND

RUHM'S PHOSPHATE

NATURE'S WAY PRODUCTS

"The ORGANIC WAY."



Is The NATURAL WAY."

Home of Organic Horticultural Supplies
SEND STAMP TO DEPT. V. FOR PRICE LIST

FRED A. VEITH

3565 Mozart Ave.

Cheviot P. O.

Cincinnati 11, Ohio

IN MEMORIAM

Albert Edward Rector, beloved husband of Carolyn E. Rector, passed away on May 23, 1967. Mr. Rector was born in Wisconsin on November 14, 1882. He was a World War I Veteran and Grand Master of St. James Chapter #41 of the Masons. He also served as post commander of the Knights Templar. Masonic services were held at the McNerney Mortuary in San Pedro on May 29, 1967 followed by Military Services and interment at the Sewtelle National Cemetery.

They never quite leave us,
Our friends who have passed
Through the gateway eternal,
To the sunlight above.

Members of the Davenport African Violet Society, Chapter No. 1, Davenport, Iowa, were saddened by the death of their president, Mrs. H. E. (Emma) Niemann, who died of a heart attack April 19, 1967. Her husband, Herbert E. Niemann is a charter member of the club and both were growers of African violets. They attended many National Conventions. Mrs. Edna Niemann, our vice-president, will serve as president until the next election.

TO DESTROY & PREVENT SOIL MEALYBUGS!

Contains ALDRIN GRANULES

Dr. "V"®

AFRICAN VIOLET SOIL INSECTICIDE



Recently developed
through research
at Penn State
University.

EASY TO USE
Mix dry granules
with soil before
potting

— or —
simply sprinkle
granules on soil
of potted plant
and then water in.

See your dealer or send check or money order to:

SUMMIT CHEMICAL CO.

Dept. AV 9, 12 E. 24th St., Baltimore, Md. 21218

- One Treatment will destroy
- ALL soil insects (including mealybugs, springtails, symphylids) and protect your violets against them for months.

- Carton (10 "single dose" packets)\$1.25
- 12 ounce can (treats 350 plants)\$3.25
- 15 lb. drum (commercial size)\$24.75
- All Postpaid

Violets Are Like People - - and What They Say!

By Helen Van Zele
Lemon Grove, Calif.

Have you ever, like Alice Thru The Looking Glass, imagined yourself on the other side of the Gro-Lux tubes and listened to what goes on amongst your violets?

I have; and I have learned lots about myself.

To them I am SHE. "SHE is bringing more of that horrid stuff to spray us with"—"SHE forgot to turn off the lights last night, and I didn't sleep a wink."

They apparently don't know my name, or undoubtedly think it is "Oh, for Heavens sakes". For that is all they hear—shouts of "Oh for Heavens sake, are you *still* out there?" "Oh, for Heavens sake, do you know what *time* it is?"

So probably they think that is my name but prefer SHE because it is shorter,—all except Royal Nobleman. Because of his distinguished lineage, he politely calls me Mrs. SHE!

They speculate among themselves as to what I am going to do next. Green Petticoats whispers to White Trumpet, "Do you suppose it's going to be something to eat today that we like, or is it to be that OTHER stuff! I felt quite ill after THAT. I think SHE measured wrong!"

Not all of the conversations I overhear are complaints, tho—sometimes I hear little jokes. Like the time I heard Midnight Melody snicker: "Look at that mealy bug stagger down my petiole. He looks like he's three sheets to the wind", and Paul Bunyan answered, "You know why, don't you, SHE didn't have any alcohol when she spotted him, and used a drop or two of her husband's best bourbon. It works just as well, tho. Look! he's gone!"

Official AVS jewelry information and prices may be obtained from AVSA office, Dept. JD, P. O. Box 1326, Knoxville, Tenn. 37901.

RADIATION BOOKLET .. price 55 cents

One of the Radiated new names Java Princess

Stamp for List

MRS. FRED PERMANN

P. O. Box 141

Java, S.D. 57452

CONSTANT FEED

Are you tired of looking at dime size flowers when they should be the size of a half dollar? Pale foliage? Few flowers per stem? Well now you can change all this with CONSTANT FEED.

Read about CONSTANT FEED in our FREE catalog. Send for yours now.

**African Violets — Potting Soil — Pots
Fertilizer — Supplies**

VOLKMANN BROS. GREENHOUSES

2714 Minert Street

Dallas, Texas 75219

ALL SUPPLIES SENT POSTPAID

VC 13	6 oz./\$2.65
Stim-U-Plant VC13	4 oz./\$1.25
Atlas Fish Emulsion	Pt./\$1.00 Qt./\$1.90
Plant Marvel 45c Pak.	½ lb./\$1.00 1 lb./\$1.75
Ra-Pid-Gro	½ lb. 85c
Sponge-Rok	4 Qts./\$1.00 ½ Bu./\$2.50
	1 Bu./\$4.00
Vermiculite	5 Qts./\$1.00 12 Qts./\$2.00
Leaf Starter Mix	4 Qts./\$1.00
Violet Soil (Our own with leaf mold)	3 Qts./\$1.00
Charcoal	1 Qt./65c 2 Qts./\$1.00
Cattle Manure	35c Lb.
Sheep Manure	35c Lb.
Bone Meal Steamed	45c Lb.
Blood Meal	45c Lb.
Cottonseed Meal	40c Lb.
Super Phosphate (Powder)	45c Lb.
Magnesium Sulphate	45c Lb.
50% Malathion	5 oz. bottle/\$1.75
Mildex (For Mildew-Mites)	4 oz. bottle/\$1.25
Captan 50W (For Mildew—Mold on Soil)	\$1.25
Rootone	35c Pak
Antrol Spray Bomb	6 oz./89c
Acti-dione PM	5 oz. (Mildew)/\$1.50
Centrospray	8 oz., 2 spray heads/\$1.95
½ in. White Marking Tape (60 yards)	\$1.00
3 in. Plastic Markers	20/30c 100/\$1.00
4½ in. Plastic Markers	15/30c 100/\$1.25
Plastic Flats 6" x 8" x 3"	3/\$1.20
Re-Vita Soil Conditioner 8 oz. Pk. .69—1 lb. bulk	\$1.00
Kapco (15-30-15)	½ lb. \$1.00 — 1 lb. \$1.75
New Era (Violet Food) Liquid	4 oz./59c
New Era (Violet Food) Powder	3 oz./45c
Sel Kaps (Stim-U-Plant) Sodium Selenate	24/\$1.25
Peat Moss (Sphagnum)	10 oz./59c
Peat Humus	3 lb. bag/\$1.00
Chelated Iron (Iron Deficiency)	4 oz./\$1.29
Transplantone	Pak/45c
Giberretic Aerosol	6 oz./\$1.59
Leaf Mold (Compost)	3 qts./\$1.00
Pano Drench (Damping Off)	1 oz./\$1.95
Activo (450 lbs. Compost Quickly)	\$1.75
50% DDT (Soil Sterilizing)	15 oz. can \$1.75
Trigger Spray, 1 qt. adjustable very fine mist	\$2.50
Wire Hanging Baskets 8 in.	\$1.25 10 in. \$1.65
Vita Bark Orchid Mix	3 qts./\$1.00
Orchid Food (Our Own) 30-30-30	4 oz./\$1.25
Sulphur (Mold on Plants)	4 oz. jar/\$1.25
Fumi-Soil Capsules (Sterilized Soil)	24/\$1.75 100/\$5.50
Hy-Gro (Orchid Food)	18-18-18 1-lb./\$1.75

PLASTIC POTS (ROUND)

2¼ in.	25/\$1.40	50/\$2.50	100/\$ 4.00
2½ in.	25/\$1.65	50/\$2.75	100/\$ 4.25
3 in.	25/\$1.95	50/\$3.00	100/\$ 5.25
4 in. Squatty	25/\$3.00	50/\$6.00	100/\$10.00
Thumb Pots	25/\$1.00	50/\$1.90	100/\$ 3.25

2¼ in. square 25/\$1.40 50/\$2.50 100/\$ 4.00
MINIMUM ORDER \$2.50 on the Above Supplies.

J'S AFRICAN VIOLETS

6932 Wise Ave. MI-7-3755 St. Louis 39, Mo.



ELISA SAYS

Two sizes —

9" fits pots from 2½ to 6"—60c each, plus Postage*

13" fits pots from 4½ to 8"—75c each, plus Postage*

3 - 9" and 3 - 13" rings—\$3.60 plus Postage*

Minimum Order: 6 Rings

*Postage and Handling: For each order of six rings add 80c if you live East of Denver; 60c if you live West of Denver. Orders of \$10.00 or more (in one shipment) are sent postpaid. Add 4% Sales for California shipments only.

Send check or money order to

JOHN D. FREW

Box 823

Pacific Palisades, Calif. 90272

MADISON GARDENS

6355 Middle Ridge Rd.

Madison, Ohio 44057

½ mile West of 528

Open daily and Sundays 1 to 5 P.M.

SEND STAMP FOR LIST.

FRATHEL'S ORIGINATIONS

There is still time to try some of the new Variegated and green plants to enjoy this winter.

Our booklet "Help For The Amateur in Growing African Violets, Step by Step", will help a lot. Copy only \$1.00.

Stamp for new list please.

252 Clay Ave.

Rochester, N. Y. 14613

CHEAPER BY THE DOZEN

NOW! One dozen vigorous freshly cut leaves for only \$3.50 plus 50c for postage and packing during our special sale. Your choice of the following:

Alakazan, Beaming, Big Wheel, Candy Lips, Charm Song, Clipper, Coon Valley, Emperor, Firebrand Supreme, Flash, Frills, Green Confetti, Grotei Goes Modern, Hello Dolly, High Fashion, Icy Peach, Jolly Giant, Magic Pink, Magnifica, Molten Fire, Pastel Swirls, Peak of Pink, Persian Coquette, Persian Doll, Pink Cheer, Pink Halo, Pizzaz, Rose Dust, Shades of Wine, Shag, Shrill Sport, Silver Crest, Snow Ballet, Star Brite, Tommie Lou, Touche, Violet and Gold, Wintry Rose, Witchcraft, Wrangler.

MINIATURES: Baby Roses, Bagdad, Bloomburst, Blue Butterfly, Candy, Cuddle Toy, Danska Doll, Davy Crockett, Doll Baby, Double Joy, Golliwog, Irish Elf, King Lear, Limeade, Little Mischievous, Loverly, Mary's Choice, Mary Bell, Miniature Orchid, Princess Sunshine, Redderness, Reddie, Star Daisy, Sue Anne, Teenabee, Tina Pink, Tiny Pink, Tiny Roses, Velva.

Order now directly from this add or send 15c for illustrated descriptive catalog. Plants and supplies also available.

GAELIC GARDENS

"African Violet Specialists"

431A Edgar Road, Westfield, New Jersey 07090

Tel. 233-3128

POWDER HILL VIOLETS

Abbe Road
Off Rt. 191

Hazardville, Conn. 06036
Dept. 3-LH

Professional

AFRICAN VIOLET

Leaf support holder



Adjustable Kit — Fits All Plastic Pots

Our supports were tested and approved by Mr. Lyndon Lyon and are now sold exclusively there. You may also pick up your supply of our supports at another large Violet Center, The Buell's Greenhouse of Eastford, Conn.

Wholesale Price: 28c each in lots of 25 - 50 or 100 plus postage—Weight 29 lbs. per 100.

Smaller Orders 75c each Postpaid

ROSE KNOLL GARDENS

In the Heart of Lincoln Land

New for fall—Lanigan's SHOW OFF, Lanigan's FLORIBUNDA, U. C. RUBY GIRL, DREAMY JEWEL. The newest from Granger Gardens. Lyon's and other leading hybridizers.

Mr. & Mrs. Jeff. Rhoades
Assumption, Illinois AC 217/226-3247

FOR AFRICAN VIOLETS

. . . and other plants. The NEW

All-Steel Vio Holda PLANT STAND



The
Original Stand
with Revolving Arms

Specify color desired. Send check or money order; or C.O.D. Satisfaction guaranteed. Circular on request.

VIO HOLDA MANUFACTURING CO.

Box 915

Dept. 66-A

Topeka, Kan.

Sturdy, heavy gauge all-steel welded. 40" high. Will not tilt or tip. Holds 11 plants. 10 on revolving arms extending outward 8" to 12" from center shaft. Arms movable to any position to enhance beauty of display and allow even sun and air exposure. Light weight. Easily dismantled for cleaning. Antique black or white enamel.

ORDER BY MAIL TODAY
Only \$16.95 each, plus \$1.00
for packing and postage.
(Canada \$2.00)

the Organic way . . .

with MER-MADE FISH EMULSION FERTILIZER



- Exclusive TC-9 unlocks the sleeping mineral power in soil for extra plant-food power.
- Assures rich, new growth, greener foliage, more and larger blooms.
- Handy, unbreakable plastic bottle.

If not available at your dealer, order direct
8 oz. bottle — \$1.00
32 oz. bottle — \$2.25
postpaid

HY-TROUS CORP.

P. O. Box 411
Beverly, Mass. 01915

Violet Fever

Ida E. Peterson
926 South Corona St.,
Denver, Colo. 80209

Lil had six hundred Violets,
(I think that there were more).
To take good care of all of them
Was really quite a chore.

They stood on all the windowsills
In every room and nook,
And were so green and healthy
As Violets ought to look.

And as she had so many,
She thought she'd sell a few,
And maybe if she'd advertise
She'd make a cent or two.

And people bought her Violets,
Very much to her surprise,
Her pocketbook was quickly filled —
"It pays to advertise."

But then just guess what happened,
It's like it was before,
The dear girl turned herself around
And simply ordered more!

10TH ANNIVERSARY SPECIAL

This is my tenth year in the African Violet business and in the appreciation of your continued patronage have reduced many of my leaves to 25c. Others 35c with the usual reductions on larger lots. Also some rooted cuttings and small plants. PLEASE send 5c postage for Fall list.

MILDRED V. WOODS

6009 Van Buren Place West New York, N.J. 07093

BERRY'S AFRICAN VIOLETS

Newest and old varieties from Lanigan, Lyon, Annalee's and many more. Over 100 varieties. Gift and Small Plants, Soil, Terra Tonic, Pots, Everything Needed to grow violets.

No List No Shipping

MRS. J. S. BERRY

1832 Turner Dr. — OX 5-5020 — Houston, Texas 77016

JULY AFRICAN VIOLET MAGAZINE DISCONTINUED

By action taken by the Board of Directors at their meeting in Boston in April, 1967, the July "Handbook" issue of the African Violet Magazine will no longer be published. The material contained in this issue will be distributed throughout the other issues, with five issues per year being published in JANUARY, MARCH, JUNE, SEPTEMBER AND NOVEMBER. The Knoxville office advises us that they have received many letters concerning the non-receipt of the July issue. Please be reminded that the July issue was not published this year.

Stim-u-plant

HELPS YOU GROW FINER AFRICAN VIOLETS THESE 45 WAYS



better planting

1. New formula.
2. high organic
3. Not too heavy or light.
4. Has shredded spagnum moss
5. Decomposing humus
6. aerates soil,
7. holds moisture,
8. feeds beneficial soil bacteria.
9. Better drainage than lightweight mixes.

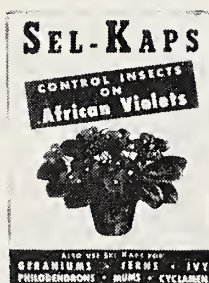


easier feeding

10. Same balanced 5-8-7 formula.
11. Easier to use.
12. Concentrated for economy.
13. All food—no residues.
14. Gives plants 13 needed trace elements.

systemic PEST CONTROL

15. No mixing or spraying.
16. Place capsule in soil.
17. Plant absorbs thru roots.
18. Gives immunity to mites,
19. mealy bugs,
20. aphids, etc.
21. Can't harm plants.



spray PEST CONTROL

22. Quick, easy to use.
23. Kills aphids & mites,
24. spiders & plant lice,
25. exposed thrips & white flies,
26. mealy bugs on house plants.

better feeding

27. A finely ground food,
28. pure USP chemicals.
29. Quickly available to plants.
30. Balanced 5-8-7 formula,
31. gives more blooms,
32. healthier plants.
33. Proved by years of use.
34. Contains 13 needed trace elements.



soil conditioners

35. Perlite.
36. Vermiculite.
37. Charcoal.
38. Peat Moss.
39. Peat Humus.

NEW! VC 13

soil insecticide

40. One-shot soil insecticide.
41. Controls nematodes, spring-tails, grubs,
42. cutworms, ants, gnats, symphilitids.
43. Buy from your dealer or grower.
44. \$1.25 for large 4-oz. bottle.
45. Postpaid with instructions.



Stim-u-plant

LABORATORIES, INC.
COLUMBUS 19, OHIO

"The finest in home garden aids
for over 45 years."



IDEAL VIOLET STANDS

Each stand will take the following pot sizes.
Standard & Squatty 3" — Standard & Squatty 4"
2 Heights . . . 4" & 6"

Ideal for Violet Shows — Ideal for Your Windows
Ideal for Commercial Displays

6 for \$5.00 postpaid. West of Mississippi \$5.50
Quantity rates to clubs & resale

WE DO NOT SHIP PLANTS.

RICHARD VIOLET GARDENS

— Visitors Welcome —

4927 Transit Road

Williamsville 21, N. Y.

CHOICEST OF NEW VIOLETS

POSTPAID SUPPLIES

Hyponex Fertilize	8 oz.	\$1.00
Dr. "V" soil insecticide.	12 oz. can	\$3.25
	10 dose packet	\$1.25
Sel Kaps	24 kaps	\$1.00
Stim-U-Plant VC 13	4 ounces	1.25
Spider-sMite	4 ounces	1.65
Fermate	18 ounces	2.50
Anti dione PM	5 ounces	1.39
Dolomite Limestone	2 pounds	1.25
Ruhm's Phosphate	2 pounds	1.25
Sponge Rok (coarse)	½ bu.	2.00
Vermiculite (coarse)	½ bu.	2.00
Charcoal	9 ounces	.49
Black Magic Blossom Booster	8 ounces	1.25
Schultz Instant Liquid Food	11 ounces	1.00
Atlas Fish Emulsion	1 pint	1.45
	1 quart	2.40
Sudbury Soil Improvement Kit		4.95
Sudbury PH Soil Test Kit		.98
Humidiguide Hygrometer		2.95
African Violet and Gesneriad Questions		
(New Book)		6.95
Carl Pool Instant African Violet Food		
(11-40-20) 4 oz jar .84—8 oz. jar		1.40
The New Complete Book of African Violets		
by Helen Van Pelt Wilson		5.95
Fluorescent Light Gardening		
by Elaine C. Cherry (new)		6.95
Permanest Tray 11 x 22—green		1.95
Sturdy	11 ounces	2.50

PLASTIC POTS—UTILITY COLOR OR WHITE SAME PRICE

	25	50	100
2" round	\$ 1.00	\$ 1.75	\$ 3.00
2¼" square	1.00	1.75	3.00
2½" round	1.25	2.25	3.95
3" round or 3" square	1.50	2.75	5.25
3½" round tub	1.75	3.35	6.00
4" round tub	1.95	3.75	6.95
5" round tub	3.95	7.75	14.95
6" round tub	5/\$2.00	10/\$3.00	25/\$5.95
Jet Black Plastic Saucers	25	50	100
3"	\$1.95	\$3.75	\$ 6.95
4"	2.95	4.95	9.75
5"	3.25	6.00	11.00
6"	3.75	6.95	12.95

Complete list for stamp.
Texas residents please add 2% sales tax.

THE WALKERS

Box 150 Y

Luling, Texas 78648

VARIEGATED FOLIAGE

New Varieties for Fall 1967

ONIEDA — Dark Blue double, round varie-
gated foliage.

SILVER CHAMPION — Dark pink double,
pointed foliage. Great!

POSY PINK — Light pink double, tailored
foliage. Middler.

Plants and leaves shipped. FALL LIST ready.
Spring list still effective. New summer re-
leases of other growers available. Visitors
welcome.

CHAMPION'S AFRICAN VIOLETS

8848 Van Hoesen Road

Clay, New York 13041

Located in Syracuse area, 4 miles west
of Cicero, one mile north of Route 31.

Phone OW 9-7317

NEW — JUST OFF THE PRESS

Pink Cover

1967 Fifth Revised Edition

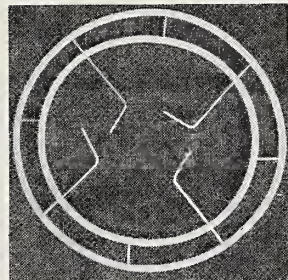
"AFRICAN VIOLET HANDBOOK FOR JUDGES AND EXHIBITORS"

Some completely new information, re-arrangement
of all old material plus up-to-date AVSA rules, for
teachers, judges, including Lifetime judges, awards
and judging schools, and many other AVSA require-
ments and rules. Price per copy \$1.50, special
discount rate on cash orders of 25 or more.

RUTH G. CAREY

3900 Garden Drive

Knoxville, Tenn. 37918



VIOLET LOVERS

LOOK

WHAT'S OUT

I am a little Pot Hugger. Don't you see
the Trainer in the picture? I need one. I
can then grow faster, a more beautiful
shape, for your show next year. Please get
me one. I love you, don't you love me?

...Make larger size to order. Wholesale
100, no less. You pay shipment.

3 — 9½" \$1.00 \$24.50 for 100

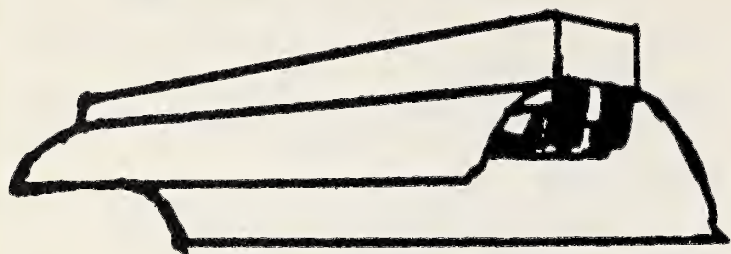
3 — 11" 1.10 25.50 for 100

Texas customers 2% Sales Tax

KENNEMER'S

R2 — Box 86 — Burleson, Texas 76028

The **PERFECT LIGHTING** for African Violets
FLUORESCENT FIXTURES



**MODEL FH240
FOR 2 TUBES 40 WATT**

(Equal to about 240 Watt of regular bulbs)
Size: 48" long, 13" wide, Weight approx. 22 lb.
Complete with 2 daylight bulbs
36" rubber cord and pull-switch,

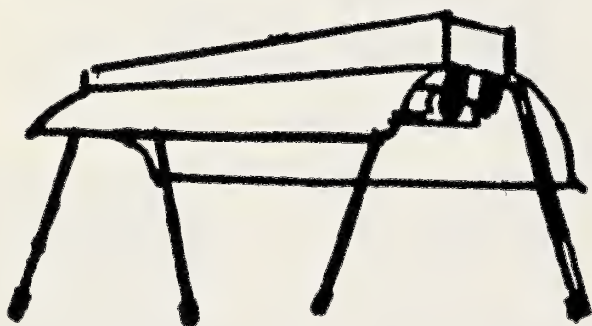
Underwriters approved.

\$10.50 EACH

For additional growing results—if so desired—
2 sockets for regular light bulbs built in,

ADD \$1.50

New **TABLE MODEL** New



MODEL FM240

Same as Model FH240 (above) with the addition of 2 wrought iron legs, 18" high, with rubber tips, black. Weight approx. 23 lb. complete with legs

\$12.50 EACH

**FOR 2 TUBES 20 WATT
MODEL FH220**

(Size: 24" long, 13" wide)
(Equal to about 120 W. of regular bulbs)
36" rubber cord and pull-switch,
Underwriters approved

\$8.90 EACH

TABLE MODEL WITH LEGS

\$10.90 EACH

Mail check or Money Order to:

FAIRVIEW ELECTRICAL SUPPLY CO.

Manufacturers

217 Broad Avenue

FAIRVIEW, Bergen County, NEW JERSEY

Please send:

- ☐ MODEL FH240 \$10.50
☐ MODEL FM240 (Table Model) \$12.50
☐ MODEL FH220 \$ 8.90
☐ Built in 2 sockets for regular bulbs \$1.50 per fixture.

As advertised, for which I enclose check or

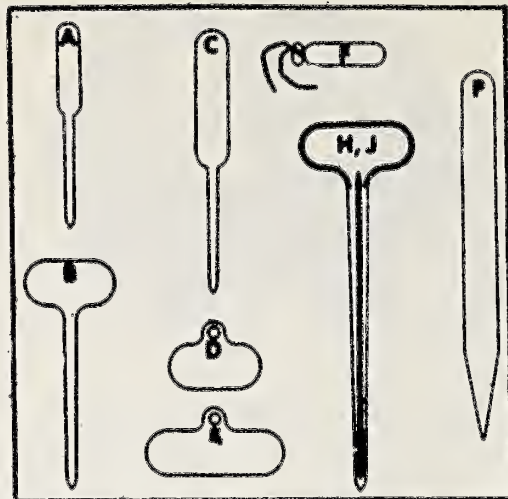
money order for \$ _____

In addition, I will pay Railway Express
Freight charges upon delivery.

Name _____

Address _____

City _____ State _____



LIFETIME WHITE PLASTIC MARKERS

STYLES	Quantity	50	100	500
A—4½" vertical stake			\$1.25	\$ 5.50
B—2"x5" tee stake	\$2.00	2.75		11.00
B4—4" T stake, remov. tab		1.50		6.00
C—6" vertical stake	1.50	2.25		10.00
D—1"x2" horiz. tie-on tag	1.35	2.00		9.00
E—1"x3" horiz. tie-on tag	1.60	2.40		10.50
F—½"x2" notched tie-on tag		1.25		5.00
H—2½"x8" tee stake	3.00	5.00		21.00
J—3"x12" tee stake	5.00	9.00		37.50
K—4½"x18" tee stake	8.00	15.00		67.50
P—1"x12" vertical stake	4.00	7.00		26.00

AVM Specials: 50 LIFETIME samples — \$1.00
75 Styles A \$1.00; 1000 A \$7.95 ppd.

THRIFTEE

FLEXIBLE STAKES

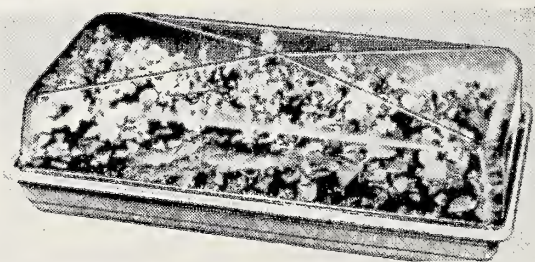
Sizes	100	125	250	500	1000
7/16" x 3"			\$1.00	\$1.60	\$2.50
5/8" x 4"		\$1.00	1.55	2.50	3.90
5/8" x 5"	\$1.00		2.30	3.65	4.80
5/8" x 6"	1.15		2.55	4.10	5.40
5/8" x 8" only*	1.45		3.00	5.40	7.20

Choice of *green, *white, pink, red, orange,
yellow or blue. Colors NOT assorted.

(We will ship green if no color is given)

125 THRIFTEE assorted samples — \$1.00 ppd.

IMPORTANT NOTICE! The prices of Lifetime and Thriftee markers will be revised early this fall. We hope to have stocks on hand to allow the above prices to Nov. 1, 1967, but cannot guarantee these prices after that date.



PLANT-A-TARIUM

Miniature ventilated greenhouse — 11" x 22" x 7". Best yet for cuttings and seedlings! Complete with 36 Jiffy-Pots, only \$6.69 (West of Denver or Florida 50c extra).

SYLVANIA GRO-LUX TABLE TOP UNIT

This unit is complete with gold color reflector, black adjustable legs and two 20w GRO-LUX lamps. Only \$14.95 ppd. (Add \$1.00 west of Denver).

GRO-LUX LAMPS

20 watt, 24" — 6 for \$13.20 ppd.

40 watt, 48" — 6 for \$14.10 ppd.

Wide Spectrum, 40 watt 6 for \$9.20 ppd.

We can supply most books on growing indoors under lights. Order early for Christmas.

**WATCH FOR A VERY IMPORTANT ANNOUNCEMENT
IN THE NEXT ISSUE**

Send 10c for new price list and 32 page catalog.

HARVEY J. RIDGE

1126 Arthur St., Dept. S67 Wausau, Wis. 54401



ATLAS FISH EMULSION for BETTER AFRICAN VIOLETS

Results you want are yours when you use ATLAS "the original" Fish Emulsion Fertilizer. For vigorous growth, fine texture of foliage and profusion of rich-colored blooms on your African violets, use non-burning, 100% organic ATLAS! Only ¼ teaspoon per quart lukewarm water every 10-14 days. Try it — buy it today and see the difference.

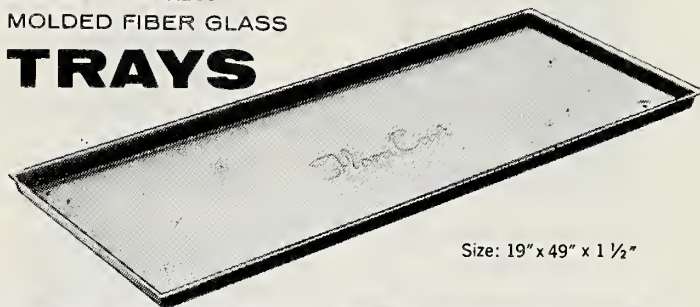
At dealers everywhere. If not available, order direct Postpaid. Quart \$2.00; Gallon \$6.25.

ATLAS FISH EMULSION FERTILIZER CO.

1722 Taraval St.
San Francisco, Calif. 94116

NOW...FOR YOUR *FloraCart*!

BEAUTIFUL **NEW**
MOLDED FIBER GLASS
TRAYS



Size: 19" x 49" x 1 ½"

THE ALL-PURPOSE TRAY FOR FLOWER GROWERS!

FITS ALL *FloraCarts*...Interchangeable on all models!

ATTRACTIVE NEUTRAL COLOR...Permanently molded-in to every tray!

LIGHT-WEIGHT AND STRONG... Easy to handle...Won't dent or break!

RUST-PROOF — RESISTS CHEMICALS... Impervious to moisture, corrosion, weather!

EASY-TO-CLEAN SURFACE... Washable, hard satiny finish!

HAS CONVENIENT DRAIN... For draining...without removal of plants!

Price: 1 TRAY — \$ 8.50 2 TRAYS— 16.00 3 TRAYS— 23.50

Remit by Check or Money Order. F.O.B. Cleveland, Ohio.
Ohio Residents add 3% sales tax.

Tube Craft inc. 1311 West 80th Street
Cleveland 2, Ohio

PLANT MARVEL

"feed as you water"

To Increase the Pleasure of Gardening



YOU, TOO,
CAN GROW
PRIZE-WINNING
AFRICAN
VIOLETS

For years the prize-winning blossoms at the National African Violet Show have been grown with Plant Marvel... the scientifically balanced 100% water-soluble plant food. It supplies the entire root system with the natural, concentrated food elements needed for rapid, healthy growth and bloom. Very easy and economical to use... a 35c package makes 68 quarts, 89c package makes 125 gals., \$1.49 package makes 250 gals., of rich liquid food.

FREE SAMPLE: Write for free sample and copy of our African Violet folder.

PLANT MARVEL'S
SCENTED AFRICAN
VIOLET SPRAY.

IDEAL FOR
HOUSE PLANTS AND
AFRICAN VIOLETS



Kills hard to get Mealy Bugs, Aphids, Spider Mite, White Fly and many other insects. No harm to bloom or foliage when used as directed. Won't stain fabrics or wallpaper. Harmless to children and pets. Pleasantly scented. The ideal insecticide. 5 oz. can 89c at your dealer or order direct.

PLANT MARVEL LABORATORIES

Dept. Av29, 624 W. 119th St.
Chicago 28, Illinois

Free \$2.00 Mist Sprayer with order of \$9.00 or more.

The Sylvania GRO-LUX
Table Top Unit

"SUNLIGHTER"
SPACE-SAVER STANDS,



8-Tray Sunlighter
\$34.95



2-Tray Sunlighter
\$9.95



4-Tray Sunlighter
\$21.95



NEW LOW PRICE \$14.95 ppd.
add \$2.50 for Humidity Tray.

Gro-Lux, Wide Spectrum tubes, Timers, Humidity trays, Markers, Books, 2 and 4 tube Wide Space Duolight Fluorescent Fixtures. Heavy duty sprayer with 3 ft. tube \$2.50. Send for literature.

FLORALITE CO.

4124AV E. Oakwood Rd., Oak Creek, Wis. 53154

Let their beauty be seen through
CELLOPHANE SLEEVES

By

C. E. WARD

Box 62, Chestertown, Md.
Phone 778-2942

FAB-U-GRO

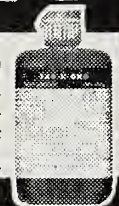
Plant Stimulant

Leaf Food

You'll Tell Your Friends About FAB-U-GRO

Contains gibberellic acid, plant hormone and balanced fertilizers. Spray African violets, glaxias, begonias, geraniums, iris, roses, evergreens and other indoor and outdoor plants for amazing results. Enough to spray hundreds of plants. FREE PUMP SPRAYER. Send \$1 - 3 oz., \$2 - Jumbo to:

FAB-U-GRO Gardening Co., Box 1404 Reading, Pa. 19603



WIN A
FLORA CART

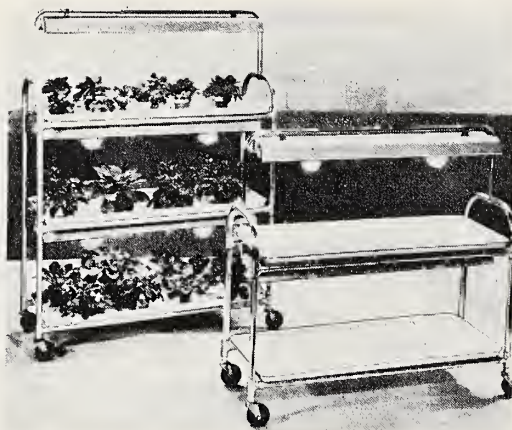
Enter

Your

Plants

In

1967



NOW . . . with NEW
Molded Fiberglass TRAYS!

Interchangeable on any Flora Cart.

1 tray — \$8.50; 2 trays — \$16.00;

3 trays — \$23.50. F.O.B. Cleveland.

NOTE—The manufacturers of the popular Flora Cart are happy to again present a Flora Cart (Model CA2 complete unit) as an award. CLASS—Three specimen plants (1 true purple, 1 pink, and 1 white, any variety) scoring the highest points. Each plant must score at least 85 points. These plants are to be entered in the regular classes for true purples, pinks and whites.

PREVIOUS WINNERS —

1953—Mrs. Ronald B. Reaume, Detroit, Michigan.
1954—Mrs. E. L. Perdue, Donaldson, Tennessee.
1955—Rev. Harold L. Thompson, Birmingham, Michigan.
1956—Mrs. L. A. Beck, St. Joseph, Missouri.
1957—Mrs. J. R. Bush, Muncie, Kansas.
1958—Mrs. Edward Casey, Rochester, New York.
1959—Mrs. Clarence Kuder, Bowling Green, Ohio.
1960—Mrs. Alexander R. Colyer, Brightwaters, New York.
1961—Mrs. Joseph Trost, Indianapolis, Indiana.
1962—Mrs. J. W. Shuey, Richmond, California.
1964—Mrs. George Phillips, Arlington, Texas.
1965—E. D. Wyke, Columbus, Ind.
1966—Mrs. Johnny Maiorana, Miami, Fla.
1967—Mrs. Karl C. Ohlson, Lynn, Mass.

WIN A
FLORA CART

Enjoy the Finest in Indoor Gardening!

GET A *Flora Cart*

World's Finest Portable Indoor Greenhouse!
For use with Rapid Start Fluorescent Lights!

Flora Cart is the original, most popular movable and practical unit for easy indoor gardening! Raise luxurious African Violets . . . force spring flowering bulbs and get strong plants from all seeds and cuttings! NOW every Flora Cart comes with beautiful new molded fiberglass trays . . . lightweight and strong, easy to keep clean and impervious to moisture, chemicals or weather! Choose from two Flora Cart models: 3 Trays, \$57.00; 2 Trays, \$44.50. (Light Fixtures additional.) Rugged lifetime construction of satin aluminum tubing. The large heavy duty 4" diameter rubber-tired, ball bearing swivel casters makes it easily movable, even over heavy carpeting! Equip your Flora Cart with Combolite fixtures designed especially for flower culture, combining incandescent and fluorescent lights, proved superior to either one alone! For use with new Rapid Start fluorescent lights. No starters are necessary.

ORDER TODAY . . .

Send check or money order.
WRITE for catalog of Flora
Carts and accessories.

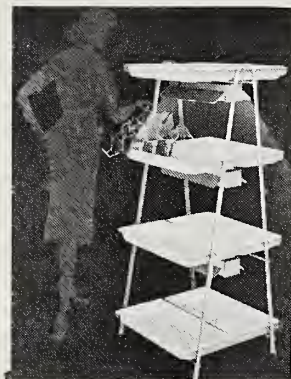
*Tube
Craft inc.*

Dept. C
1311 West 80th Street
Cleveland 2, Ohio



WINS AVSA GOLD ROSETTE — Mrs. Martha Gray of Alameda, Calif., is shown with her plants of "Coon Valley", "Most Precious" and "Black Cherry" which won for her the AVSA Gold Rosette award at the spring show of the AVS of East Bay, Oakland, Calif.

SUNLIGHTER, SPACESAVER PLANT STANDS



Beautiful 8-tray light weight steel stand 24" square, 54" high, 16" between trays. Hi-impact soft green plastic portable trays. Fluorescent fixtures complete with cord and plug available for each shelf. Ideal stand for apartment dwellers. Holds up to 30 pots per tray. Brackets included for lights. Special bracket included for top shelf fixture when four lights are ordered.

8-tray stand: \$34.95 (28 lbs.)

4-tray stand: \$21.95 (20 lbs.)

30-watt 2-tube fluorescent light fixture complete with tubes: \$12.95 each. Add \$1.50 per fixture for GRO-LUX tubes.

Send check or MO for stand and/or lights. Pay express delivery charges on delivery. Shipped direct to you from Michigan factory.

BERNARD D. GREESON

3548 North Cramer Milwaukee, Wisconsin

Send dime for complete growing supplies list

LYNDON LYON

14 Mutchler St.

Phone 429-3591

Dolgeville, N.Y. 13329

New Registered 1967 Varieties

WRANGLER — Best at Boston N.A.V.S. A better truer red dbl., beautiful glossy tailored foliage.

HENNY BACKUS — A crown of purple dbl. flowers above glossy dark tailored foliage, "excitingly charming like the adorable actress Henny Backus."

ALAKAZAM — Magic combinations of flashy reds and purples, semi-dbl. flowers, quilted foliage.

JOLLY GIANT SPORT — Same terrific giant semi-dble. flowers have sported to fuchsia! Tailored foliage.

HOLLY PEACH — Full double frilled peach flowers round as a ball on the darkest most beautiful holly foliage we have ever seen.

MINGO — Big flowered dbl. red, strong growing and blooming, glossy forest green foliage.

The above are listed in our
FREE DESCRIPTIVE LIST
including exciting new

Sinningias, Columneas, Achimenes, Episcias, and other surprises.

Open Daily and Sundays — 8:00 A.M. to 6:00 P.M.



President's Letter

Dear AVSAers:

After a pleasant summer vacation, it's time to resume activities with a fresh approach. Make your club and AVSA vital by being a member of the clique. Do you know the members of the clique? They are present at all meetings, make suggestions to the proper officers, contribute to the planned program and share the work carefully without complaint. Be one of the clique!

Every member can promote AVSA. We must review our aims and know where we want to go. The African Violet Magazine is the one link connecting all members and it is the Society's greatest expense, as you know from the Treasurer's report. Paper costs, printing and postage rates have spiraled since the present dues rate was set in 1957. Your Board of Directors wants to maintain, and improve where possible, the quality of the Magazine. Since cost is less per copy with increased quantity, we can maintain the present dues rate only if we increase the number of members receiving the Magazine.

Many people in this great country, interested in growing African violets, do not know about our Society and its benefits. Be a salesman for AVSA. Spread the word through good publicity and most of all, through personal effort, get one new member. If each member gets one new member, our membership will double in one year. This is up to YOU! Are YOU a member of the clique?

The Membership and Promotion Committee under Chairman Mrs. William J. Krogman, is presenting suggestions including rebates on new memberships. The committee has obtained some interesting violet items requested by members. Be a member of the clique and contribute to this committee's program.

Are you so well organized that your Christmas shopping is finished? At convention our 1st Vice President, Frank Tinari, made a suggestion—send the African Violet Magazine as a Christmas gift. By Board action (read the minutes in this issue) new memberships received between December 1, 1967 and January 15, 1968 will receive the January and March magazines as a bonus with membership cards issued from March 1, 1968 to March 1, 1969. With this extra incentive put several gift memberships on your Christmas list. Join the clique!

Keep your officers and directors informed. Send suggestions for the betterment of our Society and improvements in its services. Try to sandwich a complaint between compliments. Your officers would like to know when Board action pleases you. Your Board members are members of the clique. They give unstintingly of time and effort without remuneration. Join them in efforts to make our plant society the best of all. Be a booster.

Non-participants complain about the "clique". If each did his share there would be no clique. We are all guilty of this, either by not speaking up and voicing our feelings, or by agreeing vocally when we don't really agree, or by standing aside and allowing others to do things to the Society or to individuals of which we don't approve. There is no place in our Society for personal animosity, jealousy or procrastination and the sooner we all face up to our responsibilities the stronger our Society will be. We have only ourselves to blame if we do nothing to enrich AVSA and the communities in which we live. Join the clique and do it now!

Sincerely,

Neva S. Anderson



SNOW SPUN — Granger Gardens. A heavy blooming pure white double on pliable dark green quilted foliage.

THE AFRICAN VIOLET SOCIETY OF AMERICA, Inc.

THE FIRST plant society of its kind....

THE LARGEST plant society devoted to one particular plant....

THE BEST society offering the most to its thousands of members....

Well organized, democratically conducted, striving constantly to serve each member better than ever before thru new knowledge, better methods, dedicated service. There is no other society in the world that can give to the lovers and growers of the African Violet and other gesneriads the benefits this Society so proudly extends to you, the member, and hopes to bring to the many thousands of new members who are presently, and in the future will be joining this AVSA.



APPLICATION FOR MEMBERSHIP

African Violet Society of America, Inc.

Treasurer

P. O. Box 1326

Knoxville, Tennessee 37901

Date

Please enroll me in the membership class checked below. I enclose payment of \$.....

Membership year is from March 1 of any year until February 28 of following year. Membership includes subscription to the African Violet Magazine. New members receive the five issues published during their membership year. Issue dates are June, September, November, January, and March.

All classes of membership may be made dual (Mr. and Mrs.) by adding \$2.00 to membership class dues quoted below. Only one set of magazines are included in dual memberships. Both members receive membership cards plus all AVSA privileges.

CHECK THE CLASS OF MEMBERSHIP DESIRED:

- ☐ Individual \$4.00 per year
- ☐ Commercial \$13.33 per year (\$9.33 goes into Boyce Edens Research Fund)
- ☐ Life Membership \$85.00 (no further dues for life)
- ☐ Sustaining \$20.00 minimum (excess over \$4.00 goes to AVSA General Fund)
- ☐ Research \$20.00 minimum (excess over \$4.00 goes into Boyce Edens Research Fund)

NAME

STREET ADDRESS

CITY AND STATE ZIP CODE

NEW MEMBERSHIP EFFORT

WILL YOU BACK YOUR NEW TEAM?

MRS. WILLIAM J. KROGMAN

Membership & Promotion Committee Chairman

As the new Chairman of the Membership and Promotion Committee for AVSA, I have been thrilled and pleased to find so many members who are willing to help with this important work. It is truly gratifying to know that we are all pulling together as a team—to do our best for this fine organization.

In the June magazine (page 66) I was proud to list every newly elected Director and most persons who were previously listed as members of this committee. Several replies to my appeal for helpers arrived too late to be printed. Not one person has refused to help the Membership and Promotion Committee. I am indeed happy to add these names:

Mrs. Mason Marshall (Charlotte)
617 5th Avenue N. E.
Independence, Iowa 50644

Mr. Richard T. Meyer
140 Lorraine Avenue
Oreland, Pa. 19075

Mrs. R. F. Covert
Box 49
Sheridan, Wyoming 82801

Mrs. John M. Gutridge (Mabel)
60 Acacia St.
Los Angeles, Calif. 90056

We have further been pledged the support of dedicated officers, chairmen, commercials and individual members of AVSA from all areas.

This is truly heart-warming—BUT—is it not the responsibility of **EVERY MEMBER** to do everything possible to promote violets and our fine organization?

Pause for a while to count the joys, the experiences and the friendships that are yours as the direct results of your violet hobby. Then imagine, if you will, how **VOID** your life would be without them. The violet world would be very, very small indeed except for the AVSA. As old members (not in years) we have been privileged to enjoy the benefits and fruits of AVSA for many years. Certainly **we have a definite obligation—TO PASS OUR RICH VIOLET HERITAGE ON TO OTHERS!**

The Membership and Promotion Committee's first efforts have been directed to all Affiliated Chapters of AVSA. Each president has received a Guide Booklet filled with helpful information.

The majority of AVSA members do not belong to clubs and many live in areas where there is no local club. Here are some suggestions for them:

- 1) If possible, start a new African Violet Club.
- 2) Share the beauty of your violets and the African Violet Magazine with others at every possible opportunity.
- 3) Interest others in growing top quality violets—through our African Violet Magazine—available to members **ONLY**.
- 4) Order and use African Violet Seals and wear AVSA recognition jewelry as symbols of your loyalty.
- 5) Send interesting and informative articles to our editor.
- 5) Sell and give AVSA memberships, AVSA jewelry and AVSA seals for any occasion, especially at Christmas. Gift memberships sent to our Knoxville office during November and December will receive **TWO BONUS** issues.
- 7) Approach these possibilities for promotion with real "gusto". Enthusiasm is contagious.

The Membership and Promotion Committee and the African Violet Society of America are depending on **YOU**. We know you will help us **MAKE OUR SOCIETY GREAT** for 1968.



Patriot

Double dark purple with a fuchsia overcast, ruffled edge blooms set off by prominent pollen sacks. Dark green notched foliage. This was a Blue Ribbon winner at the Boston Convention show when exhibited by the M. J. Kartuz Greenhouses, Wilmington, Mass.



In 1865 Edward Whymper was the first man to climb the Matterhorn.

In 1871 Lucy Walker was the first woman. How about YOU?

We'll get you to Zermatt, the little town at the base of it, but from there you're on your own . . . and Good Luck!

Van Zele

TRAVEL AGENCY, INC.

1252 THIRD AVE.
SAN DIEGO, CALIF. 92101

NEW IDEA FOR CHAPTER USE OF GREEN ROSETTE AWARD



*By Lizeta Hamilton
675 Soldier Hill Road
Oradell, New Jersey 07649*

Have not seen the June issue and here we are writing for the anticipated September magazine! Am reminded of the man who told the missionary 'the faster I go, the behinder I get!' How very true.

We are all starting a new society year—no doubt the summer months were times of great accomplishments for the chapters in completing programs, show schedules and year books. We hope you all enjoy and are helped by all that is planned for you!

YEAR BOOKS—will you send me a copy of your book as soon as possible? And please do enter your year book in the forthcoming St. Louis Convention. Information usually appears in the special center pages under "Amateur Division—Rules and Regulations". This last convention information was in the December issue on page 6A, rule #16. So watch the January issue for the April '68 Convention rules. Check the scale of points for Year Books to be sure you qualify.

SCHEDULES—be sure to send two schedules when you write for awards—the final and complete show schedule.

Do you need help with Year Books and Schedules? Write Mrs. Bell for the Library Packets. The winners of the Boston convention will be in these packets.

Please, please, please include the name of your chapter in all correspondence. It takes the patience of a saint at times to match some correspondence with the chapter records—really!!

NEW OFFICERS—please send in list of new officers and addresses as well as current membership. If the officers are elected for two years please mark clearly this fact. We do like to keep the records up to date as you well know.

As of May 29th less than four per cent of the chapters had not sent in their affiliation dues. This is really an excellent record, yet I am sorry there are even these dozen chapters who have not as yet written to us.

Green rosette—I am pleased to pass this suggestion on to you: "Many members of the chapter felt that the Show Chairman should keep the green rosette a year and then place it in our scrapbook." BUT Mrs. James Tallant and Mrs. Charles Gower having had the experience of being show chairmen had other ideas. They knew what a big job it is to have a successful show. They felt the Show Chairman is entitled to keep the green rosette and have it framed and displayed among her violets. It is hard to find a member to take this responsibility and they felt the next show chairman would strive even harder in order that the chapter could keep up their fine record. These two judges feel it is a "wonderful reward to have the Green Rosette. Since we meet in our homes, we think that the award will be seen more often than hidden in a scrapbook."

Thank you ladies. Happy 'Ours has followed your suggestion and doff our hats to you in Wichita Falls, Texas!

Do keep up to date with those special center pages, changes in rules, Mrs. Carey's column on Judging and Shows. "The happy judges and exhibitors are the informed judges and exhibitors" as one of our members wrote.

GREEN ROSETTE AWARDS

VIOLET HARMONY CLUB, Mrs. Guy R. Stratton, Show Chairman, Fort Worth, Texas; Theme: "Our Living Pleasures".

DIXIE AFRICAN VIOLET SOCIETY, Mrs. Jessle Q. Sewell, Show Chairman; Birmingham, Florida; Theme: "Way Down South in Dixie—Past and Present".

PAMONA VALLEY AFRICAN VIOLET SOCIETY, Mrs. Roy Weekes, Show Chairman; Glendora, California; Theme: "Showers of Violets".

AFRICAN VIOLET SOCIETY OF SPRINGFIELD, Mrs. C. A. Wood, Show Chairman; Havertown, Pennsylvania; Theme: "Versatile Violets".

SUNSHINE CITY AFRICAN VIOLET CLUB, Mrs. Betty Mellinges, Show Chairman; St. Petersburg, Florida; Theme: "Florida Violetland".

THE MIDDLE TENNESSEE COUNCIL OF AFRICAN VIOLET CLUBS, Mrs. J. M. Binkley, Show Chairman; Nashville, Tennessee; Theme: "High Fashion In Violets".

OLD DOMINION AFRICAN VIOLET CLUB, Mrs. C. Richard Cooke, Show Chairman; McLean, Virginia; Theme: "Violet Masterpieces".

THE AFRICAN VIOLET SOCIETY OF STATEN ISLAND, Mrs. Raymond Dooley, Show Chairman; Staten Island, New York; Theme: "Symphony of Violets".

MARGARET SCOTT AFRICAN VIOLET SOCIETY, Mrs. Earl Wilk, Show Chairman; Champaign, Illinois; Theme: "Peace With Violets".

THE AFRICAN VIOLET SOCIETY OF GREATER KANSAS CITY, Mrs. Albert Lefebvre, Show Chairman; Kansas City, Missouri; Theme: "It's Spring Again".

DELAWARE AFRICAN VIOLET SOCIETY, Mrs. Herbert L. Crossan, Jr., Show Chairman; Wilmington, Delaware; Theme: "It's Raining Violets".

ROCKY MOUNTAIN AFRICAN VIOLET COUNCIL, Mrs. Lee Alden, Show Chairman; Denver, Colorado; Theme: "The Violet Tours Colorado".

THIMBLE ISLANDS AFRICAN VIOLET CLUB, Mrs. Margaret Fargeot, Show Chairman; Branford, Connecticut; Theme: "Violets A-Go-Go".

AFRICAN VIOLET SOCIETY OF SYRACUSE, Mr. John Trump, Show Chairman; Camillus, New York; Theme: "Violets Unlimited".

SPARKLING WATERS AFRICAN VIOLET SOCIETY, Mrs. George F. Bosse, Show Chairman; 9 Turney Place, Trumbull, Connecticut; Theme: "A Sea of Violets".

LEHIGH VALLEY AFRICAN VIOLET SOCIETY, John J. Paul, Sr., Show Chairman; Easton, Pennsylvania; Theme: "Songs of Spring".

COLUMBUS AFRICAN VIOLET SOCIETY, Mrs. George R. Markel, Show Chairman; Columbus, Ohio; Theme: "Violets In the Wonderful World of Ohio".

AFRICAN VIOLET CLUB OF PHOENIX, Mrs. M. Y. Carpenter, Show Chairman; Phoenix, Arizona; Theme: "African Violets At Our House".

PORTLAND AFRICAN VIOLET SOCIETY, Mrs. Dorothy Kephart, Show Chairman; Portland, Oregon; Theme: "A Violet Safari".

NAUGATONIC AFRICAN VIOLET SOCIETY, Mrs. Eleanor Gorgens, Show Chairman; Shelton, Connecticut; Theme: "Nature's Wonderland of Violets".

RICHMOND AFRICAN VIOLET SOCIETY, Mrs. D. J. Stradling, Show Chairman; Mechanicsville, Virginia; Theme: "A Song of The Violet".

AFRICAN VIOLET CLUB OF TRENTON, Mrs. Sylvia Steinkirchner, Show Chairman; Yardley, Pennsylvania; Theme: "Carnival Of Violets".

COPPER CITY AFRICAN VIOLET SOCIETY, Mrs. G. E. Kiepert, Show Chairman; Rome, New York; Theme: "Violet Heritage".

THE CROSSTOWN AFRICAN VIOLET CLUB, Mrs. John Roe, Show Chairman; Mrs. C. O. Sathre, Co-Chairman; Madison, Wisconsin; Theme: "Violets Across Town".

A.V.S. OF PANAMA CITY, FLORIDA, VIOLET SUNSET CHAPTER & DIXIE MOONBEAM CHAPTER, Mrs. Frank S. Huebscher, Show Chairman; Panama City, Florida; Theme: "Oriental Fantasy In Violets".

NORTH SHORE AFRICAN VIOLET SOCIETY OF LONG ISLAND, Mrs. Herbert W. Sullivan, Show Chairman; Huntington, Long Island, New York; Theme: "Away We Go".

METROPOLITAN ST. LOUIS AFRICAN VIOLET SOCIETY, Mrs. Michael P. Pozsgay, Show Chairman; St. Louis, Missouri; Theme: "Beauty Unfolds".

THE FIRST AFRICAN VIOLET STUDY CLUB OF ASHTABULA, Mrs. Harold Armstrong, Show Chairman; Conneaut, Ohio; Theme: "Violets From Heavens In 67".

DES MOINES AFRICAN VIOLET CLUBS #1 AND #2, Mrs. Paul W. Walters, Show Chairman; Des Moines, Iowa; Theme: "Pretty As A Picture".

SANTA MONICA BAY CHAPTER OF THE A. V. S. A.

INC., Mrs. Stanley C. Russell, Show Chairman; Santa Monica, California; Theme: "Violets Internationale".

POMONA VALLEY AFRICAN VIOLET SOCIETY, Mrs. Roy Weekes, Show Chairman, Glendora, California; Theme: "Shower of Violets".

NEW YORK CITY AFRICAN VIOLET SOCIETY, Mrs. Gertrude Ferris, Show Chairman, New York, New York; Theme: "African Violets On A Cook's Tour".

AFRICAN VIOLET SOCIETY OF ROCHESTER AND VICINITY, Mrs. Arthur C. Barnes, Show Chairman; Rochester, New York; Theme: "African Violets Through the Months".

LONGVIEW AFRICAN VIOLET CLUB, Miss Mary Canfield, Show Chairman; Longview, Washington; Theme: "African Violet Witchery".

PIONEER AFRICAN VIOLET SOCIETY, Mrs. Charles M. Ward, Show Chairman; Norfolk, Virginia; Theme: "African Violet Voyage".

OCONOMOWOC AFRICAN VIOLET SOCIETY, Mrs. David Stilp, Show Chairman; Oconomowoc, Wisconsin; Theme: "Happiness Is A Violet".

MEMPHIS AND SHELBY COUNTY AFRICAN VIOLET CLUB, Mrs. W. B. McAdams, Show Chairman; Memphis, Tennessee; Theme: "African Violet Colorama".

AFRICAN VIOLET SOCIETY OF EAST BAY, INC., Mrs. Thomas Whelan, Show Chairman; Alameda, California; Theme: "Oriental Charm".

NEW CHAPTERS

DAYTIDE AFRICAN VIOLET CLUB

Mrs. Richard Klintman
13950 West Forest Drive
New Berlin, Wisconsin 53151

VIOLETS A-GO-GO

Mrs. T. J. Lenken, President
4226 West Courtland Avenue
Milwaukee, Wisconsin 53209

NEW COUNCIL AFFILIATIONS

MAINE STATE AFRICAN VIOLET SOCIETY

Mrs. Joseph Larose
R. F. D. #1
Saco, Maine 04203

THE POTOMAC COUNCIL OF AFRICAN VIOLET JUDGES

Mrs. Thomas B. McKneely
6135 Tompkins Drive
McLean, Virginia 22101

SILVER BOWL AWARD

The following have been reported as winning the Silver Bowl awarded to the Sweepstakes winner at the various state, council and regional shows:—

ROCKY MOUNTAIN AFRICAN VIOLET COUNCIL

Mrs. Ross V. Lahr, President
Littleton, Colorado
Show held April 22, 23, 1967
Bowl awarded to Miss Ruth Dodge of Denver, Colorado

DIXIE AFRICAN VIOLET SOCIETY

Mrs. P. O. Gillespie, President
Chattanooga, Tennessee
Show Held 3-30, 31, 1967
Bowl awarded to Mrs. S. R. Simpson
Franklin, North Carolina

Perils and Pleasures of Judging

By Mrs. Virginia Herring
2510 W. 5th St.
Irving, Texas 75060

After months, days and hours of work and worry, you finally stand and survey the culmination of your efforts and dreams. Looks pretty good, doesn't it? In spite of mite and soil mealybug scares, panic reports of "not going to have a single plant in bloom; think we ought to cancel?," and some workers, for one reason or another, not being able to work, the Annual Show is finally ready for the judging. AND there's the rub. Afterward, some of your exhibitors will be pleased, some will be disappointed, and some (and there are quite a few) who apparently never heard of sportsmanship, will either be smugly superior because they won (infuriating!), or actively furious because they didn't (embarrassing). In either case, not too many will give the Judges credit for doing their part.

A Judge shoulders an enormous amount of responsibility. It's too easy to make mistakes. If the plants are placed close together because of space limitations it's possible to miss an occasional plant, but you can bet the plant's owner will notice and question. Or a show may present a breathtaking appearance, seen overall, but individual entries are of poor quality. Believe me, a poor show is much harder to judge than a good one. In such a case a Judge is faced with the problem of considering the expense and time-consuming work that went into staging the show, and being lenient with ribbons, or trying to uphold the standards of judging, regardless of personal feelings. The aim is to encourage more effort without going too far and causing smugness, or leaning too far the other way and crushing incentive. It's a foregone conclusion that, no matter how conscientious a Judge is, there will be criticism, either by the ill-informed, prejudiced, or out and out vindictive.

It's sad but true that all Judges are not equally competent, but it is up to us as Judges to try to improve.

STRINGENT REQUIREMENTS

I always felt there should be more stringent requirements for eligibility to take the Judge's test. For instance, how can a Judge really know an award winning plant unless she has grown award winning plants herself? It's possible to memorize enough from the Judges Handbook to pass the written test, but if a Judge allows herself to be blinded by a profusion of blooms, or an extremely large plant, she's doing a disservice to herself as well as to the exhibitors. Some plants have established growth patterns, and it is stated definite-

ly in the Handbook that this is to be considered. But if you don't *know* the growth patterns, how can you judge properly?

All the rules are designed to standardize judging as much as possible, but Judges are only human. Ten Judges can judge the same group of plants, and there are sure to be at least five different reports. Conscious or unconscious prejudices and preferences, and, most of all, knowledge or ignorance of our subject, color our thinking. Thus the very wise ruling of having a panel of three Judges, and it is necessary to be flexible enough to defer to the majority. It is well to remember that the other Judges in the panel just might possibly have more experience in certain areas of judging than we do.

POINT SCORING

Point scoring is another area that causes much controversy. I've heard many comments to the effect that the Judges spend a lot of time and care point scoring the National Entries, but are quite casual in selecting the Queen of the Show. This isn't exactly true. Granted, all plants eligible for awards are supposed to be point scored, and really should be, in a lot of cases the best plant is easy to spot and is agreed on readily by the panel. On the other hand, the scores on the National Entries must be sent in to be made official. I'm sure this situation can impress the observer unfavorably, as it should. *All* award winning plants should be point scored with care, even though the choice might be obvious.

The National Awards, as everyone knows, are very special, but until recently the plants on the National table were completely separate, not eligible for anything other than that award, except blue ribbon count toward Sweepstakes. Many exhibitors refused to enter their best plants because, let's face it, a silver award for Queen of Show is better than a Gold Rosette, no matter how special it is. Now

there's a different problem. A great number of clubs have an Awards Table because the awards show up better all together instead of being spread out all over the room. It would spoil the effect if one of the plants on the National table won an award and couldn't be moved. So even with the change in ruling, many exhibitors are still hesitant about putting their best plants on the National table.

MUCH CONTROVERSY

The Artistic section seems to cause more controversy than any other phase of exhibiting, among Judges as well as exhibitors. A great many people enjoy making arrangements, and garden clubs specialize in them. But a large percentage of African Violet Society members feel that arranging has very little to do with a horticultural society such as ours. The blossoms are so delicate that they don't hold up well when cut, and a well grown plant has such beauty that arrangements are just "gilding the lily." Also there are so few things that can be used for African violet arrangements which will not overshadow the blossoms. I freely admit I belong to this latter group. Cut flowers of any kind do not appeal to me. I'm reminded of George Bernard Shaw when he was asked why, if he was such a flower lover, he kept no cut flowers in his house. He replied that he loved children too, but he didn't cut their heads off and keep them on his mantel. As for African violets, some exhibitors prefer to make artistic arrangements using plants as the focal point instead of blossoms. Thus the plants may be reclaimed afterwards and grown properly instead of ending up on the trash heap. These people should not be penalized in judging for the Green Rosette, as has been done, although the score sheet does not list points separately for arrangements and artistic classes.

It seems impossible that judging will ever be completely standardized, considering the two great variables—human nature and our African violets themselves. But real efforts are being made in that direction. Ruth Carey has put in years of hard work and has done a marvelous job, and Judges' Councils have been and are being formed to help her and all Judges. In the meantime you exhibitors try to bear with us. Most of us are really trying to do our best; we love our hobby and the people we meet, and each year we step into your shoes by participating in our own shows. We feel the same eagerness, worry, joy, or disappointment that you do, probably to an even greater extent, because we tend to judge our own plants much more harshly than you do.

And Judges, let's resolve to improve our knowledge and consideration of others so that

we might be worthy of the responsibility and honor conferred on us by our Judges' Certificates. It's up to us to help each other whenever possible, and never never allow ourselves to be overly critical of other Judges' efforts. My club has a policy which I think is quite good. If a Judge visits our show and is heard criticizing the outcome of the judging, she is immediately removed permanently from our list of available Judges for future shows.

PLEASURES, TOO

This is titled "The Perils and Pleasures of Judging", and so far it seems all I have discussed have been the Perils. But in spite of everything, I'm like all the rest of us, thoroughly "hooked" on African violets, my wonderful group, and our Annual Show. Sometimes (and I know you've all had the same experience) when we're so tired we ache all over, we actually swear "Never again!" but by the time the show is over we're planning for next year. I would be completely lost if I should have to give up my club, the National Society, and my judging.

So here's to more and better shows, and the dream of someday judging a show in which all the plants are so horticulturally perfect that it will be impossible to pick a Queen in spite of the most careful point scoring of every single plant!

AFRICAN VIOLET MAGAZINE DEADLINES

The slightly different publication dates of the AV Magazine decided on by the Board of Directors in April, 1967, call for changes in magazine material deadlines. The new deadlines are as follows:

January issue deadline October 5

March issue deadline December 5

June issue deadline March 5

September issue deadline June 5

November issue deadline August 5

We urgently request your cooperation in meeting these deadlines with all material sent to us for publication in any particular issue. Your cooperation is appreciated.

Publications Committee

Frank Burton, Chairman

AVOID WET FEET!

Instead of putting your plants on wet stones, sand, grit, vermiculite, etc. which could easily be the cause of most insect disease, raise the plants three or four inches and put them on screening, so that when watering, all excess water runs through the screening on to the wet stones. That way you can NEVER over-water, avoiding wet feet.

ETHEL THALHEIMER TELLS ABOUT GROWING MINIATURES



Clarissa Harris
1222 Second Place
Calimesa, Calif. 92320

At this time when everyone is so very interested in Miniature and the hybridizers are granting the requests for more and finer miniatures let me present a very wonderful African Violet lady who all Californians will always think of as our own even though retirement took her over into Tempe, Arizona, to live. When Ethel found she would not have room for the many beautiful violets she had grown in years past, and having always had success with miniatures, those were the plants she felt she could handle and handle them well she has. Her miniatures are the envy of all who have the opportunity to see them.

Here in her own words are her ideas as to how to grow Miniature African violets:—

The container seems to be very important in growing miniature African violets. I use ceramic wick-fed pots which I make. The outside pot is glazed like a piece of china and this is where the water is put for the wick to carry water to the plant. The planter pot sets inside and is only glazed about an inch down to protect the petioles. The rim of this pot protrudes over the edge of the other pot to suspend the planter. This lower part is porous so the roots can get air and also protects the roots from sudden changes of temperature. The inset pot has a two inch fiber glass wick drawn through the hole in the center.

Container Size

The size of the container must be the correct size. Miniatures like to grow cozy. Miniatures of the petite size such as "Wee Willie Winkle", "Tiny Rose", "Golliwog" or "Irish Elf" grow in 2¼ inch pots. Those like "Candy", "TV Bunny Hop", "Lovely", "Davy Crockett", and "B. C. Strawberry Sherbet" do nicely in 2¾ inch pots. The odd sized pots are the results of me using 2½ and 3 inch pots

to make my models for the molds I use to cast the pots and when they are fired in the kiln several times they shrink. But that seems to be the size they grow and bloom in and seem to be very happy.

Planting Mix

The planting mix that I have found best for me, which does not break down, stays airy, doesn't collect excess sodiums and never gets soggy, is the one Clarissa Harris has given in the African Violet Magazine and the California Council News and is used by many successful growers.

UNIT OF MEASURE one pound coffee can

- 8 parts Rescue
- 5 parts Canadian Peat Moss
- 3 parts Sponge Rok #3
- 1 part redwood leaf mold

Add the following:

- 2 tablespoons dolomite lime
- 2 tablespoons commercial fertilizer (5-10-5)
- 1 cup crushed egg shells

Mix thoroughly then moisten with the following:

- 3 quarts water
- 1 teaspoon VC13 stir well and pour over the Mix. Cover with newspapers for 24 hours, mix well again and store in plastic bags. DO NOT use for two weeks.

Propagation

To propagate I use a good leaf not an old 'spent' leaf or one too young but one from the third row of leaves of a healthy plant. Cut the petiole with a sharp knife or a razor blade, about an inch long and lay aside to dry while you put rain water in a colored bottle. Put a piece of foil tightly over the top, make holes just large enough to let the petiole through easily, put in the leaf, and set in a light warm place; cover with a clear plastic bag to retain the humidity. In about ten days or more lift the foil, not the leaf for the foil might cut the petiole; if the roots are an inch long it is ready to pot.

Into a 2¼ inch wick pot put the growing mixture in around the wick so it stands up in the center, fill the pot loosely. Then make a round hole in the center about an inch wide and an inch deep, fill with vermiculite. Water with Vitamin B1 and with a pencil make a hole large enough to put the rooted leaf in, then gently push the vermiculite around the petiole.

Cover with clear plastic. In using this method as soon as the roots grow through to the soil they are ready for more nourishment and when transplanted there is no change of food for them to overcome.

As soon as the plantlets of the petite varieties are an inch tall and the other larger varieties 1½ inches tall they are ready to take from the mother leaf. Dividing them at this size keeps them from being crowded and growing crooked. The petite varieties are potted in the 2¼ inch wick pot and the larger ones are planted in the next size pot. The day before I divide them I water with vitamin B1 water and again when I pot them, again I cover them with clear plastic to retain the humidity. Set them out of strong light for three or four days then place them where they are to grow, removing plastic.

General Care

Every two or three days I look at the wick and as soon as it is dry I put about a half inch of rain water in the outside pot. Always use room temperature water and in cold weather use it quite warm because the outside pot is already cold.

When the plants are four weeks old, I start to use fertilized water. To one gallon of rain water I add ¼ teaspoon of 20-20-20 "Ferteleze" put out by Hyponex, and use it to water the plants all the time.

The one thing about minatures that gives me the most trouble is that they want to grow to one side. As soon as the plant starts to get more leaves on one side than the other I remove them and find it best to repot about every four months. Many times the petioles will start to curve, then I put them in place and push a tooth pick down in the soil to hold them in place.

It is quite different growing African violets in Arizona than in California. I am growing minatures on the North window sills. We have refrigeration cooling for the summer and

EASTERTIDE — This beautiful cross with its 30 white and 18 blue violet plants featured the "Eastertide" theme displayed by the Mohawk Valley AVS at its annual show in Schenectady, N. Y. In the cultural exhibit there were 14 exhibitors, 16 arrangements and 103 varieties of African violets among the 178 plants displayed. Typical of the quality of plants displayed was Mrs. Clifford Fulton's "Good Knight" which had 45 blossoms and was only 15 inches across.

forced air heating for winter. The humidity is very low, so I have to use a mist bottle with distilled water whenever I have time. The distilled water doesn't leave marks on my curtains or windows. During the winter each evening before the drapes are pulled, the African violets are taken out of the windows and then in the morning they are put back, so they get handled a lot but they seem to like it and thank us with many blooms.

Again may I say, use the right sized small pots, water when the wick gets dry, repot often, keep them well groomed, give them added humidity. Miniatures like my window sills with north light directly through the window pane and all the fertilizer they can assimilate and even temperatures.

Are you saying "Is that all Ethel is doing"? By no means could she be satisfied without club work, so she organized a Study Group and is teaching and helping others to grow better African violets.

She has helped me no end and as a result I was able to win my first Blue Ribbon in a show on a Miniature. I do hope she helps you.

HATS OFF TO MRS. SECHOWSKI

The South Bend African Violet Society, which was organized in 1954, has among its charter membership a most interesting person — 91-year-young Mrs. Anna Sechowski of 1323 Lincoln Way West, South Bend, Ind.

And she's been a member of the African Violet Society of America, Inc., ever since she affiliated with the South Bend society.



SOME VIEWS ON GROWING AFRICAN VIOLETS

*Frederick F. Horton
Fred's Hobby Greenhouse
221 Maple Avenue
Ithaca, New York 14850*

Trends are changing in growing African violets and house plants, as have been observed in recent years.

Competition is making it compulsory for the commercial grower to make short cuts whenever possible, to eliminate time, costs and labor. These so-called short cuts can be more successfully adopted by the commercial grower than by the amateur with limited space, equipment and knowledge.

The commercial grower of African violets must keep in mind that the customer's success in growing his plants governs return orders.

An African violet is so sensitive to environmental conditions, that almost any change, slight as it may be, can retard growth, or flowering. People who grow African violets in the home and are successful with their growing methods, find it difficult to adopt other methods. I have in mind one African violet grower who removes the soil from all purchased plants and repots them in sphagnum moss only. What this person does to keep the plants growing in the sphagnum moss seems to be a secret. Nevertheless, this procedure in growing plants just goes to show that with careful manipulation and care, plants can be grown successfully by what I would call wild methods.

Nutrient Requirements

My mother, many years ago, was a person whom I would classify as a plantswoman. With love and care her plants would grow under adverse conditions. In those days water soluble fertilizers were not available. Her main source of nutrients for her soil was well-rooted manure, bone meal and wood ashes. The proportion of each ingredient was determined by the growth and flowering of her plants. Here again is where patience and loving care determined the nutrient requirements of plants.

One of the newer trends in growing African violets is the use of artificial media as soil for growing, such as vermiculite, peat moss, perlite, shredded bark and several other materials. These materials have very little nutritional value, thus making necessary a carefully planned fertilizing program as soon as the plantlets start showing in the propagating

media. The extent of this program depends a great deal on the growing conditions, such as the type of media, light, temperature, type of water and the patience of the grower. When I grew African violets in media such as peat and vermiculite, or peat and perlite, my customers would complain that their plants did not grow and flower in such media. Why? Because either my instructions were not being followed, or else the growing conditions were so adverse that my instructions were of no value.

This is where media with some soil in its composition enters into the picture. What do I do about such complaints? I give the customers some of my soil mixture, which is one-third soil (good loam), one-third sphagnum peat and one-third perlite. Within a few days their plants should have become established to utilize the small amount of slow-acting complete fertilizer, like 5-10-5, 10-10-10, 6-12-6, which I incorporate in my potting soil. In the matter of three or four weeks these plants may be put on a regular fertilizer program. What and how much depends on the environment and the grower. However, the proportion of the fertilizing program depends a great deal on the analysis of the fertilizer used.

Under-Fertilizing Safer

It is well to keep in mind that under-fertilizing is safer than over-fertilizing. My soil is such that lack of trace elements is no problem, and leaching does not occur as rapidly, because the peat and soil components retain sufficient nutrients without rapid loss by heavy watering.

These statements do not infer that plants like African violets, gloxinias and many other house plants cannot be successfully grown in artificial media. Yes, there are advantages in using artificial materials, mainly because of the sterility value of peat, vermiculite, perlite, etc. Many commercial growers are using various combinations of artificial media with some considerable success.

However, if you are one of those people who is not satisfied with your plants, then contact your grower from whom you obtain the plants, to learn what his methods are. Perhaps, with a few changes, you can be one of many people who enjoy the most rewarding hobby . . . that of growing African violets, with your house plants.



Silver Sheen



E. Reptans Bronze Queen

Episcias

THEY ARE REALLY JUST A WEED!

By Maisie Yakie
P. O. Box 674
Port Arthur, Texas 77640

Virtually everyone who has ever met an Episcia face to face has been captivated by the lush foliage, the rich colors, and arabesque markings on the leaves. Usually it is only with the second look that we notice the flowers, so captivating is the foliage. And those of us who are addicted to basket plants or trailing plants feel that here indeed is a jewel that we must possess. It is only after we take the little darling home that we find that "all is not cream" as the saying goes. To begin at the beginning, Episcia (ep-piss' i-a, ep 'iss ee a, epi se'e a, take your pick) is a genus of about 10 species native from southern Mexico to Brazil and the West Indies. These are actually herbs of the family Gesneriaceae. Episcia is from Greek for shady, in allusion to its habitat preference. On the commercial market now are many species as well as almost countless hybrid varieties. Most of the flowers of these commercially available Episcia varieties are in the red to red-orange color range, with yellow and white varieties also available. But regardless of the size, color, or shape of the bloom, it is actually the foliage that makes the Episcia a favorite plant of many growers.

Mild Temperatures

Temperatures below 55 degrees F. are definitely injurious to Episcias, so they must be grown either in a warm greenhouse or in a part of the home where temperatures can be maintained above this point. They love a high hu-

midity, and this grower has found that they actually prefer more light than is usually advised for them. I find that they grow best for me in a stronger light than is required for my African violets to grow and bloom well. They prefer a light open soil and will grow luxuriantly in pure vermiculite or even in water. They are heavy drinkers, preferring the soil never to become actually dry. For this reason, I find that my plants do better in plastic pots which tend to dry out less readily than clay pots.

According to the experts Episcias will flower more readily if stolons are kept removed. However, since I really grow them for foliage and not for flowers, I prefer to let the stolons form as they wish. Episcias seem to be particularly fond of moss-covered baskets with the stolons being "tacked" to the damp moss as they form. Before long you will find that you have a round ball of lovely colored foliage and then you can let a few stolons trail from the basket to add to its natural look.

Propagating Simple

Many people seem to have problems propagating Episcias. Actually, the method I have found most successful is also the simplest. Take a cutting, such as a newly formed stolon, and insert it in a glass or pan of water. In just a few days, fine hair roots will be showing. The cuttings can then be potted up, putting several to the pot if you desire quick, showy results, or just one to a pot if you prefer. They never seem to realize that they have been removed from the parent plant, since no wilting

(Continued on Page 30)

Boyce Edens
Research Fund
Receives Check
From First British Branch

Mrs. Harold Rienhardt
4463 W. Seneca Tpk.
Syracuse, New York 13215
(Photo by Joan)

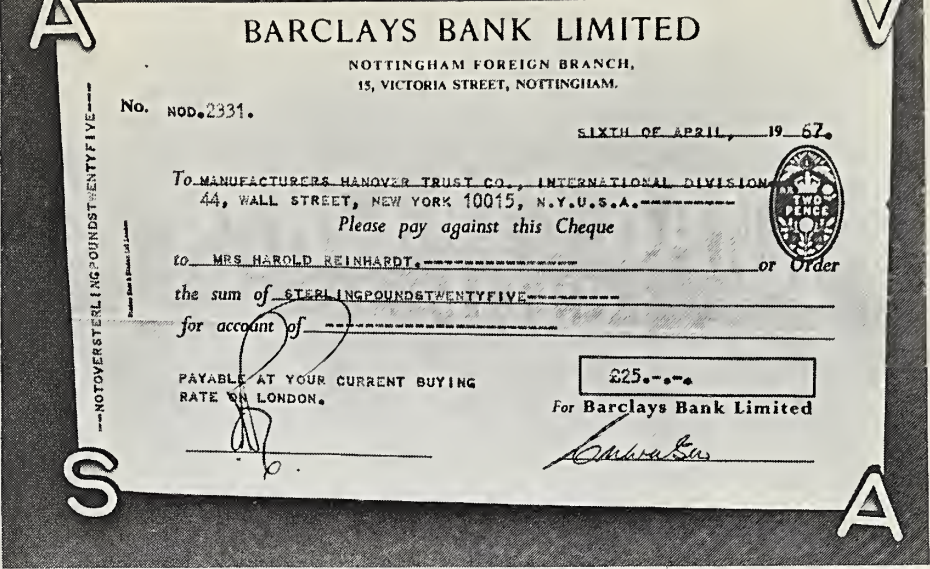


Congratulations to all you WONDERFUL contributors to the Boyce Edens Research Fund. You are the people who make my report a Joy to behold. I simply take it in and say Thank You. Donations tend to be larger all the while and will wonders never cease, we have a contribution this time from England. It isn't every day that we have a gift in pounds sterling, so thought you all might like to see the check. Joan Van Zele very kindly snapped it for the Magazine for me and here it is. Mr. G. J. Wicks, Nottingham, England is a long time member and friend of AVSA and was very active in the First British Branch of the AVSA. He has spoken at our national conventions and is well known to many of you. We are sorry to report that the First British Branch has dissolved or disbanded—whatever you wish to call it. Mr. Wicks says they are still very interested, but are just getting too old to do all the work and I am sure we can understand that. When they made this decision they decided to send the balance in their Treasury to the Boyce Edens Research Fund, so you see it's an ill wind that doesn't do some good and in this case we were the benefactors. Thank You, Mr. Wicks and members of the club.

Now, I have one little error to correct. In the last report there was a donation listed in memory of Ferne Kellar and Eugene Thompson as \$5.00.

This should have read—

In memory of Ferne Kellar \$5.00
In memory of Eugene Thompson 5.00
Given by friends in St. Paul, Minn. We have to keep our bookkeeping straight.



Occasionally I have donations from people who wish to remain anonymous and I try to respect their wishes. This will account for a listing once in a while that reads simply anonymous.

This report covers the contributions received during the period from March 20, 1967 to June 20, 1967. Our sincerest Thanks to the clubs and individuals and especially to the speakers who have given programs all for the good of our Research work.

Donations as follows:

Town & Country AVS, Minot, North Dakota	\$ 5.00
AVC of Phoenix, Arizona	5.00
Long Island AVS, New York, in memory of Robert B. Reed, a charter member and staunch supporter of Boyce Edens Fund	100.00
AVS of Niagara Frontier, N. Y.	10.00
San Mateo County AVS, Belmont, Calif., Courtesy of Mrs. Lucille Hammond in lieu of speaker's fee	5.00
Garden Club of Ohio, Inc. as a Memoriam for Mrs. Freida Guenther, one of Cincinnati's oldest and dearest African Violet lovers.	5.00
George J. Wicks, Nottingham, England, acting for the First British Branch of the AVSA (recently disbanded)	(25 pounds ster.)
Baltimore AVC of Baltimore, Md., in memory of Eugene L. Thompson, Past President and member of the club	15.00
Connecticut Gladiolus Society, Cheshire, Conn.	25.00
Town & Country AVS, Delaware, Ohio	5.00
Anonymous from a loyal African Violeteer	33.16
Olga MacLean award for the best specimen plant of Dorothy Gray, none qualified, money turned over to Boyce Edens Fund	10.00
Madison Garden Award for best specimen plant of Cosmic Sparkles, Afton Rose, Cherry Dazzle or Golden Girl. None qualified. Money turned over to Boyce Edens Fund	25.00
Plants from Buell, Lyon, Cerri and Constantinov displays, auctioned off at Boston. Thank you all!	219.50
African Violeteers of Pompano Beach, Fla.	5.00
Irene F. Swartfager, Los Angeles, Calif	5.00
AVS of Spokane, Washington	10.00
Susquehanna AVS, Perry Point, Maryland	5.00
Bay State AVS, Mass., in memory of Mrs. Frank (Esther) Davis	10.00
Happy 'Ours AVS, New Jersey	100.00
First AVS of Lake Charles, La.	5.00
In memory of Esther Davis, given by friends in Sharon, Mass.	12.00
In loving memory of her Mother, Mary E. Abel, given by Gertrude A. Caye, Windsor, Conn.	5.00

Jennie Spoutz, Plant of "Wrangler", auctioned off at Boston	60.00
AVS of Greater New York, Inc.	25.00
Glendale AVS, Glendale, Calif.	10.00
Delaware AVS, Wilmington, Del., Courtesy of Mr. & Mrs. Richard Meyers, Mrs. Nicholas Hansen, Mrs. Rolfe and Mrs. Sidney Smith, Judges at Delaware African Violet Show	15.00
Windsor AVS, Conn. In memory of Ebba E. Smith, Windsor, Conn.	40.00
Upper Pinellas AVS, Largo, Fla.	10.00
Friendly AVC, Norwood, Mass., in loving memory of charter member and President, Mrs. Frank Davis, Walpole, Mass.	25.00
Indianapolis AVC, Indiana	100.00
AVS of Denver, Colo. Chapter 1	5.00
Yamhill County AVS, Newberg, Oregon	5.00
Hickory Corner AVC, Toledo, Ill.	5.00
Metropolitan St. Louis AVS, Mo.	25.00
Bakersfield AVS, Calif., in memory of its late President, Alice Mullins	10.00
First AVS of Chicago, Ill.	5.00
AVS of Miami, Florida	50.00
Republican Women's Club of Feasterville, Pa., Courtesy of Frank Tinari, in lieu of speaker's fee	25.00
Mr. and Mrs. Glenn Hudson, Westfield, New Jersey, in memory of Eugene Thompson	10.00

In writing this report I realized that we have some other donations that should be mentioned especially. Gifts of \$100.00 used to be unheard of, but this quarter we have 3 clubs that have given this amount. Which ones? You just read the report carefully and you will know. We salute these groups and they are setting a wonderful example for other clubs.

Also, I would like to call your attention to the donation of \$25.00 from the Connecticut Gladiolus Society. This is recognition of our fine research work from still another plant society.

TOP WINNERS — The DELAWARE AFRICAN VIOLET SOCIETY spring show winners were, left to right, Mrs. Wallace Behnke, sweepstakes winner; Mrs. Stanley Crews, first runner-up; and Mr. E. T. Allen, 2nd runner-up. Mrs. Behnke also received the AVSA Gold Rosette.



Chocolate Soldier

EPISCIAS

(Continued from Page 28)

occurs, etc.

Another simple method is to put the pot of Episcias you wish to propagate on a tray of wet sphagnum moss, perlite, vermiculite or some other moisture-retentive material. Allow the stolons to rest on this material and in just a short time you will find that they have all rooted. They can then be removed and potted up separately.

Grown With Violets

Since my Episcias are always grown right along with African violets, I fertilize one whenever I do the other. This seems to be satisfactory with the Episcias.

If from time to time some set-back occurs and the Episcias start to get leggy and rather sad looking, they can be pruned back quite severely to the main stem and they will shortly begin to put out robust new growth.

When I first started growing Episcias years ago I could find no written information on them, so it was pretty much a trial and error method of growing. And for me it seemed to be both trial and error because they looked just terrible. Then one day I chanced to visit a large commercial greenhouse and caught sight of bench after bench of Episcias in all their glory. These benches were filled with damp sand and the plants were allowed to grow in the open benches, with cuttings being potted up constantly so that the grower would have potted plants for sale. They were fed liquid fertilizer weekly and, except for that, no particular attention was given them. They were absolutely gorgeous.

Only Weeds

I commented to the greenhouse owner that I envied him his ability to grow these difficult plants so profusely and so well. He looked at me in stunned silence for a few seconds and then blurted out, "My goodness, Lady, there's nothing to it. After all, they're only weeds!"

And ever since that day when I lost my awe of Episcias, I have treated them pretty much like weeds and, by gosh, they have grown like weeds for me, too.

VARIETY NOTES

By R. W. Anderson
1 Regent Court
Champaign, Ill. 61820

In this column each month, I will describe several African violet varieties, and comment on both their good and bad qualities. By way of introduction, I am a relative newcomer to this fascinating hobby. I have always been interested in flowering plants from the standpoint of photographing them. About two years ago, I decided to try growing some. I now have about 60 square feet of shelves under "Gro Lux" lamps.

In describing any one variety, of course, I must rely heavily on my own experience in growing it under one set of cultural conditions. I strongly suspect that some of you will sometimes disagree violently when I describe your favorite variety as "not very good" or "must go from my collection". When this happens, please write and describe the conditions under which the variety does well for you. I am convinced that not all varieties respond to the same conditions. Maybe we can all learn to grow better plants.

Before looking at some varieties, I would also like to say a few words about color. I have been intrigued for some time by the great effect various kinds of lighting have on the appearance of some varieties. The other day I was looking at a blossom of "Black Magic." These appear very deep blue under cool white fluorescent lights, deep purple under incandescents, and a bright purple under "Gro Lux" lamps. I extracted some of the pigment by crushing a blossom in acetone, and succeeded in separating two distinctly different colored pigments, one a deep blue, and the other a bright fuchsia. Under cool white fluorescent lights that have very little red light output, the fuchsia pigment appears dark and the blue pigment reflects a great deal of blue light. Because of this, the blossom appears an intense blue. When both red and blue light are present in varying amounts, the blossom appears various shades of purple. I also found the pigment to be very unstable. It decomposed to a pale brownish pink when dissolved in alcohol, and its color was sensitive to changes in pH. It would be reasonable to suspect that the pH of the soil in which a plant is grown would influence the color.

Well, maybe I'll have more to say on that later. Do you suppose we could interest some chemists in looking further into some of these pigments?



Black Magic

"Black Magic"

"Black Magic" is an old variety. It is still found on many growers' lists for sale. This plant does very well for me. It grows moderately fast to a medium size (8 or 10 inches across). It reproduces from a leaf cutting somewhat faster than the average variety. The leaves are small and heart shaped. They are dark green and somewhat quilted. The blossoms are small, up to about $\frac{3}{4}$ inch, fully double. They appear very dark blue to very dark violet depending on the lighting. This variety tends to bloom in cycles, showing a very profuse bloom for a long period, then resting for a shorter period. The blossoms are held above the foliage on strong stems, tending to form a bouquet in the center of the plant. The leaves grow fairly symmetrically, and do not tend to curl down over the edge of the pot as do some varieties.

"Mr. Midnight"

"Mr. Midnight" has the largest blossoms of any plant I own, with the possible exception of "Jolly Giant." The plant is slow growing with very woody, tough stems and leaves of pale green with white undersides. The leaves

Mr. Midnight





Fairy Skies

are oblong and pointed with the edges turned down. The blossoms are nearly the same color as "Black Magic," perhaps even a little darker. They are conventionally shaped singles (ie. two smaller top petals), remaining on the plant quite long for singles. They often grow to 2½ inches or more across. Blooms are not as profuse as "Black Magic", but blooming is nearly continuous with 8 to 10 blossoms on a 10 inch plant. Blossoms are held fairly well above the foliage considering their size. The blossoms of this plant are certainly its outstanding attraction. The foliage is rather plain but neat.

It seems that we have the "blues" this month, so I'll go on to a third variety in this general color category.

"Fairy Skies"

This variety, though widely acclaimed, does not do well for me at all. Its leaves are dark green, quilted, and quite large (up to 3½ inches long). They are heart shaped and attractive. Unfortunately they have the habit of curling down around the pot. The blossoms are single, star-shaped (ie. all petals are about the same size and shape), lighter in color than "Black Magic" but still rather dark. They usually have a thin white edge. They also tend to be cupped in shape, and to close in the evening. The blossoms are medium sized, about 1 to 1½ inches across. My plant blooms infrequently and not very profusely. Strangely, at this moment, it is doing better than it has in nearly a year, having a dozen blossoms and several buds.

Yes, I've tried less light to coax the leaves

to stand up a bit, but I'm afraid that more light is required to produce more frequent blooming. Because of the nasty curling habit, and infrequent blooming, I'm afraid this one will have to go from my collection to make way for a better variety.

Well, that's about it for this issue. Have I infuriated anyone? Let's have some letters. Whether you agree or disagree, I'd like to hear from you. Next month, we'll discuss "Jolly Giant", "Cousin Janet", "White Perfection", and a little on my experience with "Red King" and gibberellic acid treatment.



A HAPPY WINNER — Mrs. Lucien Gassman smiles happily holding "Blue Chips" which was Queen of Show for the SANTA CLARA VALLEY AVC, San Jose Calif. Mrs. Gassman also won Sweepstakes, an AVSA award and a council award. First Princess, "Delft Imperial", Mary Margaret Brown; Second Princess, "Fandango", Emma Duamme; Revolving Edith Waller Trophy, Harriet Hill; Best Theme Arrangement, Ann Fogg; Junior Princess, "Lilac Dale", Wendy Wood who is a member of the Junior Club "The Vi-O-Lettes".

REGISTRATION REPORT

Adele Tretter, 4988 Schollmeyer Ave.
St. Louis, Missouri, 63109



The following REGISTRATIONS have been received during the period from February 28, 1967, through May 30th, 1967.

BLUE BOUQUET (1666) MB 3 d L 3-10-67
JOANNE MY LADY (1667) DPGC 5 df 3-10-67
TRUE STORY (1668) MPX 2 s L 3-10-67
Mrs. Harry R. Stine, 16 W. University Ave.,
Bethlehem, Pa. 18015

PILGRIM FIRE (1669) R 23 df S 3-18-67
PILGRIM HARVEST (1670) OVC 23 df S
3-18-67

PILGRIM LAMPLIGHTER (1671) P-R 23 df S
3-18-67

PILGRIM TAPESTRY (1672) V 237 d S 3-18-67
PILGRIM VILLAGER (1673) P 23 df S 3-18-67
Nelson Farm Violets, RFD #1, Athol, Mass.

MERRY ANN (1674) ORC 38 s-d S 4-10-67
Winfred E. Albright, 617 Brush Creek Blvd.,
Kansas City, Mo. 64110

FRANK BURTON (1675) OVC 23 s-dfc S
4-13-67

Quixie Nichols, 3950 Dickerson Rd., Nashville,
Tenn.

SWAN LAKE (1676) WGC 359 df L 4-30-67
Annalee Violetry, 29-50 214th Pl., Bayside, New
York 11360

TOP KNOT (1677) O 23 d L 5-23-67
Feddersen African Violets, 1501 S. E. Tolman,
Portland, Oregon 97202

BEAUTY SPOT (1678) DP 23 d S 5-26-67
SPARKLER (1679) OX 39 dc L 5-26-67
Mrs. Elmer Kramer, 2923 Portugal Dr., St. Louis,
Mo. 63125

BONFIRE (1680) WRC 3 sf S 5-27-67
CARNIVAL (1681) R-PWC 59 s S-M 5-27-67
CORAL BLAZE (1682) PWC 9 s M 5-27-67
CORAL REEF (1683) DPWC 29 d S-M 5-27-67
JET STAR (1684) P-OWC 3 sc S 5-27-67
LAST SNOW (1685) W 9 s S-M 5-27-67
MOSAICA (1686) WRC 59 sf S 5-27-67
PINK CARPET (1687) MP 3 sc S 5-27-67
PINK LEAWALA (1688) PGC 5 df S 5-27-67
SPITFIRE (1689) P 5 sfc S-M 5-27-67
WHITE LEAWALA (1690) WGC 5 df S 5-27-67
Tinari Greenhouses, 2325 Valley Rd., Huntingdon
Valley, Pa. 19006

RESERVATIONS

Name reservations received during the

period from February 28, 1967 through May
30, 1967.

GENERAL VANIER — 3-10-67 Ernest Fisher,
32 Downsview Ave., Downsview, Ontario,
Canada

MELINDA PEARL — *PINK PIPEDREAM* —
3-15-67 Mrs. J. B. Griffiths, 634 Smythe St.
Fredericton, N. B.

MISTER NOBODY — 4-17-67 Mrs. Mary A.
Boland, 6415 Wilcox Court, Alexander,
Virginia 22310

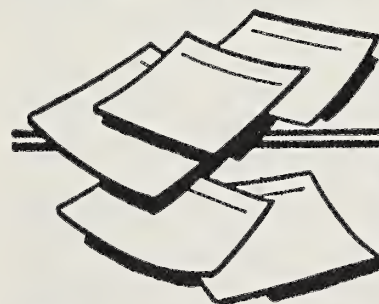
RONNIE — *WHITE BLOOMIN' FOOL* —
JOHN'S BLUE — 4-7-67 John H. Rymer,
17043 So. Ardmore Ave., Bellflower, Cal-
ifornia 90706

CONQUISTADOR — 4-27-67 Annalee Violetry,
29-50 214th Pl., Bayside, N.Y. 11360

SALEM WITCHCRAFT — *WHITE CHRIST-*
MAS — *MISTER SANDMAN* — *FLIRTA-*
TION — *COAST LINE* — *STATE LINE* —
MISTY ISLES — *TUSCON* — *LIME RIP-*
PLES — *MIDNIGHT SERENADE* 5-1-67
Victor Constantinov, San Francisco, Cali-
fornia

RENEWALS

THE ALAMO — *MOM'S BIRTHDAY* — *TWI-*
LIGHT SHADOWS



COMING EVENTS

Oct. 13 10 a.m. to 9 p.m.
First Friday Violet Society of Grand Rapids,
Mich., to have annual show, "Violets Around
the World," depicting several foreign coun-
tries, at Black and Silver room at Civic Audi-
torium. No admission charge.

Oct. 13 & 14 Maryland State African Violet Society fall
show at the Civic Center (Howard Room)
Baltimore, Md. Theme "Debut of Violet
Masterpieces". Entries Invited.

Oct. 20 African Violet Judging School. Chairman is
Mrs. Mary Todd, 827 S. Bonita Avenue, Pan-
ama City, Florida 32401. Teacher will be
Mrs. Frank S. Huebscher. For full informa-
tion contact Mrs. Todd.



Spring is come with her world-wandering feet and all things are made young with young desires.

—Francis Thompson

KEEP IT SIMPLE

*By Helen Van Pelt Wilson
Westport, Connecticut*

I am sometimes appalled by the timidity of many lovers of flowers at the prospect of placing them in water in a way they find decorative. Particularly are the younger members of garden clubs paralyzed by their "incompetence" in the face of talks and demonstrations of veteran arrangers.

And, when I go visiting, if it is a dinner party, my hostess is always apprehensive, even apologetic over a centerpiece that overwhelms me with its color and flawless design. Little do they know how usually uncomplicated are my own quick bouquets, often only a handful of garden gleanings picked up in passing as I leave my desk for a breath of air or come to the end of a hard day's weeding.

Decoratively, flowers offer unlimited opportunity for the study of design—if that is your bent—but they are also yours for easy joy if your life is filled with many things and you have no time or perhaps no interest in the, to you, awesome subject of flower arrangement. This being so, don't apologize, don't

worry over your flowers, just fix them to suit yourself. Let them brighten your rooms and refresh your spirit in ways you see fit. In other words: keep it simple.

Arrange For Pleasure

Various means to doing just that are shown here. To be sure, these are arrangements in the sense that each has been made by a skilled and experienced worker with flowers to whom design has become second nature. Yet there isn't anything too difficult here, rather a spring-to-fall series showing how in-a-hurry people handle a branch or a bunch of flowers when they aren't exhibiting but are just moved to bring to nearer view something pretty they like.

And all of these pictures show flowers. I do deeply respect the imaginative handling of plant material that, to me, is producing abstract studies bordering on the miraculous. However, I keep coming back to flowers myself because I enjoy growing them and I get such pleasure from even a small vase of lilies-of-the-valley

A handful of garden pansies—yellow, purple, and white, some picked with leafy tops—and a few lengths of small-leaved, green ivy are stuck into a pinholder, fastened with floral clay while all is dry, to the side of a large, clear-glass rimmed plate with a star cut in the center. Almost every dish cup-board holds a similar shallow serving bowl. Flowers and vine readily became a design by simply following the circular rim of the bowl. The water, reflections in it, and the air bubbles all add; Oasis would not work here for crumbs might break off and mar the clear visible water, one of the attractions of this pretty, modest centerpiece made by a busy person. Later, pansies can be replaced by fresh ones or other small flowers substituted; the ivy sprays last a long time and may even take root. Mrs. J. R. M. Wilson, Toronto, Canada (Panda Photo). (Ed. Note—Such an arrangement with African violets would be most attractive.)



This artless bouquet of annuals with a bright profusion of nasturtiums, marigolds, calendulas, cosmos, and cornflowers is in many shades of soft but contrasting yellow with white. This is an airy mass with a rounded outline. Space is almost completely filled with flowers and bits of foliage, and we look at a textured surface not a spatial volume. Blending layers, each of one kind of flower, face out from the volume within, and various interesting profile forms are shown. The white-glazed jar on the open-footed base provides a simple setting for such flowery display, well modulated with light and dark to tell us that the form exists. Mrs. J. Louis Labiaux, Damariscotta, Maine. Ivan Flye Photo.

or maybe one rose, preferably something fragrant, on my bedside table.

The first means to simple easy efforts is a few containers that support blooms with a minimum of what is technically described as mechanics. These can indeed be quite elaborate. I still recall my fastidious friend at a flower show chewing gum because she needed a bit to weight down a recalcitrant leaf in her exhibit. The narrow-necked vase or bottle is always a delight. Put the stems in and they stay put. Only, if necks are very narrow, remember to add water daily since it evaporates quickly at the top. And for branches, I use a large green soft-drink bottle that my daughter painted with an inconspicuous dot design. It conveniently holds just one branch; for instance, a 3-foot piece of holly stripped

below, left full at the top. This looks like a little Christmas tree, and could be just that in an apartment. In spring a branch of horse chestnut or maple is thrust into the bottle to give me a tree in leaf before spring can do that outdoors.

Then I like baskets, the deep ones in which you can place a kitchen jar that unobtrusively supports stems without other aid. And pitchers are always convenient. Like baskets, they have an affinity for flowers, and my old-fashioned pewter and earthenware ones are in almost continuous use. The necks are wide enough to hold without compressing stems and there is room for enough water even at the top.

Practical Container Designs

Actually, utilitarian pitchers are not meant

for flowers, but ceramic and glass containers are now being made just for arrangements. These are often designed with several openings to support blooms so you don't have to fiddle with chicken wire filling or learn how to make the cross-stick Japanese *komi*, though this device is easy enough once you get the knack.

But for low arrangements you often do need something to keep them in place, like a water-soaked piece of plastic foam, or if the plant material is heavy, a sturdy needlepoint or two; you might get one, say, two inches across and another about four inches; these will suffice for your average needs. For absolute security, fasten holder to plate or bowl with a wad of floral clay, both container and holder dry on application. However, I have made quite a number of arrangements with a needlepoint alone and recall only one spectac-

ular disaster — a too hastily assembled table piece of carnations that fell over with perfect timing as the diners walked into the room.

Bases are useful, too. Squares or blocks or rounds of wood or the ornamental Japanese bases supported on carved feet or a carved ring give style to even your most unassuming efforts. In my handbag notebook I keep a list of the base measurements of favorite bowls and vases to guide me at flower shows where it is easy to pick up another base or two from the big displays at the various booths.

(ED. NOTE: This article appeared in a recent issue of "Flower and Garden" and carried six beautiful flower arrangements with the explanation that "the enjoyment of flowers and of green things growing is a highly personal matter. It is not necessary to take courses in flower arrangement or to follow a meticulous set of rules in order to have considerable pleasure from blooms cut from your garden or bought from the florist." Rachel Snyder, editor of "Flower and Garden" has granted permission for reprinting the article and the accompanying illustrations, in which African violets could be substituted for the other flowers used.)

Pupil Finds Love, Hate Affect Growth of Plants

Do you have trouble growing your African violets?

Then try talking to them and loving them!

It works! That is if a three-month experiment in psychokinesis can be believed.

When Howard Wishnoff, a Germantown, Pa., high school student, exhibited results of his experiment at the annual Montgomery County Science Fair at Ursinus College in Collegeville, Pa., he said: "It is a really scientific experiment of an old adage—mind over matter. Not too many people believe in this area of thinking yet."

Wishnoff's experiment proved, he said, that "words of love and praise" caused his dozen plants "spoken and thought to" to exceed the growth of the "hated" dozen during the experimental period.

Wishnoff said that he thinks any normal person can influence the growth of plants with his mind. The most important factor is the ability to concentrate, he said.

Related to ESP

He said that he has not made any other experiments related to ESP (extra sensory perception) other than trying psychokinesis with the throw of dice.

"It worked pretty well and I believe that it can be done provided that you have controlled conditions, otherwise noise and other distractions ruin the ability to concentrate well enough," he said.

Wishnoff entered his first experiment in psychokinesis in the 1966 Montgomery County Science Fair and received an honorable mention in the junior high competition.

His exhibit this year won him third place in the "human biology" division—he entered in the human rather than plant biology division because the experiment involves the human mind.

"Both last year and this year, when I first mentioned the idea to my science instructors, they were surprised and didn't think I was serious," he said. "I explained to them how I was going to do the experiment, but they decided to wait to see the results before making any conclusions. Now, they believe it."

'Love Talk' Brings Response

"Most interesting was the sudden increased response to my 'love talk' once the plants started to bloom," he said.

"The group that I 'talked and thought to' made a definite upswing on the chart and showed decidedly greater maturity with fuller, better formed leaves and most plants had two or more blooms while the other group had only single blooms on eight of the 12 plants."

"While psychokinesis works on simple organisms such as plants, I am sure it won't work on humans," he said. "The human brain will subconsciously block it out."

"I tried it on my teachers to get better marks—it didn't work," he said.

THE 1966 AND 1967 MASTER LIST OF AFRICAN VIOLETS

COMPILED BY
ADELE TRETTER,
CHAIRMAN

PULL GENTLY TO REMOVE. The
center staple holds this supplement.
The supplement is stapled separately.

*Asterisk designates plants that were previously listed incorrectly or have been registered since the 1965 supplement Master List.

A

- ABEL - (Burton) - Fuchsia overlaid on white double. Appears fuchsia but close up shows the white base. Nice shaping plain foliage. Standard size.
- ABLAZE - (Burton) - Large white single Stars with clear heavy bright red stripes on side edges of petals, making a pinwheel pattern. Plain leaf. Semi-miniature. Reproduces true only from suckers.
- ACME - (Burton) - Single white with a purple eye which spreads out into petals. Plain foliage.
- ADAM - (Burton) - Double dark blue. Heavy bloomer on plain foliage. Standard size.
- ADELE TRETTER - REG. - (Bob Kramer) - Double deep pink prolific bloomer. Slightly serrated quilted foliage. Grows large.
- AGLOW - (Burton) - Large single red purple with a red eye. Plain foliage. Standard size.
- AHA - (Burton) - Double rose pink on nice shaping plain foliage.
- ALAKASAM - (Lyon) - Fuchsia red, splashed with purple markings and a white edge. Double bloom. Quilted foliage.
- ALTA - (Lanigan) - Single or tufted lavender Star with purple edge. Deep green glossy foliage.
- AMATEURS LUCK - (Arndt) - Smoky blue semi-double. Plain medium green foliage.
- AMAZE - (Burton) - Semi-double shell pink. Quilted, cordate, notched dark green symmetrical foliage. Standard size.
- AMERICANA - (Granger) - Blue and white double. Tailored foliage.
- AMOUR - (Burton) - White single with pink eye which frequently rays out onto petals. Standard size. Plain foliage.
- ANGELO - REG. - (Mrs. C. J. Grasso) - Sparkling dark blue single Star. Heart shaped plain variegated foliage. Standard size.
- APEX - (Burton) - Free blooming light blue single with darker eye, sometimes dogwood tipped. Dark green quilted foliage. Standard size.
- APRIL BREEZE - (Fischer) - Double white with a touch of pale blue in the center. Symmetrical grower.
- APRIL LILAC - (Richter) - Double lilac bicolor. Tailored foliage.
- A PURPLE TWINKLE - (Frathe) - Full double dark purple with a frilly edge. Slightly serrated moss green foliage.
- ARABIAN BLUE - (Madison) - Blue black double frilly flowers. Tailored foliage. Small grower.
- ARABIAN PRINCESS - (Arndt) - Double fringed peach, variable. Ruffled irregular foliage.
- ARISTOCRAT - (See Kentucky Aristocrat)
- ARRAY - (Burton) - Double purple. Plain foliage.
- ARTFUL - (Burton) - Double dark pink Star. Plain foliage.
- ARTIC MIST - (Fischer) - Pencil edge of blue around a white fringed bloom. Glossy foliage.
- ATOMIC BLUE - Blue double. Quilted tailored foliage.

B

- BABY KISSES - (Frathe) - Deep pink single with beaded wine edges. Foliage is small and tailored.
- BABY MAGIC - (Madison) - Round light pink flowers, fantasy dots. Ovate medium green foliage.
- BABY SUE - (Madison) - Pure white double flowers. Tailored semi-miniature foliage.
- BARETTE - (Richter) - Pale pink semi-double with darker touches on petal edges. Dark elongated foliage.
- BAR X - (Parker) - Shades of lilac and lavender edged in white. Semi-double. Notched medium green quilted foliage.
- BAT MAN - (Lyon) - Dark midnight purple semi-double. Red backed foliage.
- BEAUCATCHER - (Lanigan) - Vivid pink double. Dark shiny broad standard foliage.

- BEAUTY SPOT - REG. - (Bob Kramer) - Double deep pink or melon color. Plain quilted foliage. Standard grower.
- BERET - (Meese) - Wavy white double, edged in blue. Medium green semi-longifolia foliage.
- BEWITCHED - (Parker) - Purplish blue with some pink, double bloom. Dark quilted foliage.
- BIG VALLEY - (Parker) - Frilly orchid edging and markings on a white double. Large wavy medium green foliage.
- BIG WHEEL - (Lyon) - Semi-double reddish pink Star. Tailored foliage.
- BIT O LUCK - (Lanigan) - Miniature to semi-miniature. Vivid pink double with red edging. Bronzy Girl foliage.
- BLANE - (Burton) - Large fully double white. Plain foliage. Standard size.
- BLISSFUL - (Richter) - Double pink. Bright green foliage.
- BLOSSOM TIME - (Fischer) - Ruffled royal blue double with bright pollen center.
- BLUE BOUQUET - REG. - (Mrs. H. Stine) - Medium blue double. Dark green quilted foliage. Large grower.
- BLUE ECSTASY - (See Dot's Blue Ecstasy)
- BLUE LIGHT - (Cook) - Large double light blue blooms. Standard foliage.
- BLUE MACHEN - (Edena) - Deep dark blue single. Dark ovate, tailored foliage with deep red backs.
- BLUE MELODY - (Cook) - Full double light blue bloom. Standard foliage.
- BLUE NIGHTENGAL - (Madison) - Heavy frilled white lavender edged flowers, tinted with green. Wavy foliage.
- BLUE ON BLUE - (Madison) - Double deep sky blue flowers. Plain green foliage.
- BLUE PICTURE - (Frathe) - Light and dark blue bloom. Variegated foliage.
- BLUE REBEL - (See Dot's Blue Rebel).
- BLUE ROSES - REG. - (See Kuhl's Blue Roses)
- BLUE ROUGE - (Lanigan) - Full double red with blue overtones. Heavy quilted foliage.
- BLUE WHISPER - (Weeks) - Full double sky blue. Dark green tailored foliage.
- BLUSH - (See Dot's Blush)
- BLUSHING BRIDE - (Arndt) - Double white with a rose center. Miniature Girl foliage.
- BLUSHING ROZETTE - (Granger) - Clear bright pink full double with deeper pink shading on petal edges. Window-sill size.
- BLYTHE - (Madison) - White double flowers. Bubbly green foliage. Semi-miniature.
- BOB'S REMARK - REG. - (Bob Kramer) - Deep pink double Star with a tinge of brown on petal tips. Ruffled glossy medium green waxy foliage. Grows large.
- BON FIRE - REG. - (Tinari) - Single saw-tooth edged blossom of white with fuchsia markings in center. Medium green fringed, wavy foliage.
- BON FIRE - (Parker) - Fuchsia red double on quilted red backed foliage. Windowsill size.
- BON JOUR - (Lanigan) - Semi-double white Star with deep blue markings. Medium green standard foliage.
- BONNY BLUE - (Melzina) - S.grotei foliage. Medium blue single.
- BOSTONIAN - (Richter) - Olive strap foliage, slightly rippled to show reverse. Frilled deep lilac double bloom.
- BROADRIPPLE - (Lanigan) - Deep blue semi-double Star, with a geneva edge. Broad dark foliage.
- BUMBLE BEE - (E. Fisher) - Semi-double pink, top petals fringed and with a trace of gold. Dark, pointed, quilted foliage.
- BURGUNDY FRILLS - (Arndt) - Single fringed deep wine. Ruffled dark foliage.
- BUTTERFLY STARS - (Madison) - Large fluted lavender-pink Stars. Plain green foliage.

C

- CANDIAN CENTENNIAL - REG. - (Lyon) - Fuchsia double Star with white edge. Plain ovate foliage. Standard grower.
- CANDACE - (Richter) - Pastel pink double. Dark tailored foliage.

THE MASTER LIST OF AFRICAN VIOLETS

CANDY - (See Kentucky Candy)
 CANDY - (Arndt) - Dark pointed miniature Girl foliage. Double medium blue with a white edge.
 CANDY FLUFF - (See Egyptian Candy Fluff)
 CAPTIVATION - (Lanigan) - Fluffy double peach pink with rosy wine tips on the top petals. Standard dark foliage.
 CARDINAL ROSE - (Granger) - Dark rose double. Very dark foliage.
 CARNIVAL - REG. - (Tinari) - Brilliant fuchsia single with heavy white edge. Slightly wavy foliage. Semi-miniature.
 CAROLYN JO - Fuchsia semi-double. Medium green foliage.
 CARRIE K. - (Rose Knoll & Lanigan) - Glowing rose double with a blue overcast. Dark heart shaped leaf.
 CARTWHEEL - (Champion) - Single pink Star with a dark eye and wide white edge. Quilted, scooped, strong foliage, variegated in pink and green.
 CARVED JADE - (Lanigan) - Double, blend of blue and green. Dark slightly ruffled foliage.
 CELESTIAL QUEEN - (Rene Edmundson) - Single white bloom. Tailored foliage.
 CERISE ENCHANTMENT - REG. - (Miss F. Kuhl) - Single cerise with lighter eye. Girl foliage.
 CHARLEMAGNE - (Granger) - Large deep pink double. Round soft leaf.
 CHARLENE - (Arndt) - White fluffy fringed double bloom, blue-lilac in the heart of flower. Quilted foliage.
 CHARMER - (See Egyptian Charmer)
 CHASKA - Light wine, open semi-double. Medium green quilted foliage.
 CHEERY - (Lyon) - Vivid double, cherry red. Dark tailored foliage.
 CHERRY JEWEL - (Lanigan) - Cherry red double. Dark tailored foliage.
 CHERRY WINE - (Lyon) - Clusters of cherry bloom.
 CHERUB - Frilly blue double. Slightly rounded tailored foliage. Windowsill size plant.
 CHRISTOPHER ROBIN - (E. Fisher) - Plum purple bicolor conventional flower. Dark, plain foliage.
 CLASSIC JEWEL - (Lanigan & Rose Knoll) - Double plum purple. Pointed tailored foliage.
 COLORFUL DOLL - (Parker) - Frilly pink double. Variegated foliage of cream, pink and shades of green.
 COMARA - (Parker) - Large full type intense pink double. Dark red-reverse quilted foliage.
 COQUETTE - (Fischer) - Deep lavender full double, heavily fringed.
 CORAL BLAZE - REG. - (Tinari) - Single blossom of coral salmon, edged in white. Heart shaped shiny foliage. Semi-miniature grower.
 CORAL FRILLS - REG. - (See Westwind's Coral Frills)
 CORAL REEF - REG. - (Tinari) - Double deep coral edged in white. Plain pointed foliage. Semi-miniature.
 *CORAL SATIN - REG. - (Tinari) - Intense coral pink single. Medium green, slightly quilted, ovate semi-miniature.
 CORAL STAR - (Lanigan) - Coral pink semi-double. Tailored foliage.
 COSMIC SPARKLES - (Madison) - Full round double rosy lavender flowers, fantasy dots in petals. Medium green foliage. Small grower.
 COUNTESS MARIKA - (Arndt) - Single fringed pink bloom. Round slightly ruffled foliage.
 COUNTRY ROSE - REG. - (Champion) - Light pink double with a darker eye. Plain quilted variegated foliage. Large growing.
 COZY BLUE - (Lyon) - Semi-double blue Stars. Reddish green tailored foliage.
 CRANBERRY SNOW - REG. - (Helen B. Griffiths) - Sport of Springwood, large double cranberry red, frosted with white. Medium green, shiny, scalloped, quilted leaf. Standard size.
 CRIMSON GLORY - (Granger) - Full cactus type deep mahogany red double having pointed petal tips. Medium size green tailored foliage.
 CRISPETTE - (Lanigan) - Rosy fuchsia semi-double Stars with a white edge.
 CROWN PRINCE - (Granger) - Deluxe version of old red bicolor.
 CRYSTAL FLORIDA BELLE - REG. - (Mrs. F. S. Huebscher) - Rose pink double with deeper shade near base of petals. Ruffled Girl foliage.
 CRYSTAL PINK LUCILE - REG. - (Mrs. F. S. Huebscher) - Semi-double blush pink with rose petal tips. Plain pointed serrated foliage.
 CUPID - Pink and white single. Medium green round

foliage.

D

DAINTY DELL - (Lyon) - Pink semi-double Star. Dark red-backed tailored foliage.
 DAINY LADY - REG. - (E. Fisher) - White and pink single. Plain ruffled foliage.
 *DARK BEAUTY - REG. - (See Westwinds Dark Beauty)
 DARK WHISPER - (Lanigan) - Frilly double rosy wine with purple edging. Dark standard foliage.
 DEEP FLAME - (Arndt) - Fringed double bloom of American Beauty rose. Dark ruffled shiny foliage.
 DEEP RIVER BLUES - (Parker) - Deep blue double. Dark quilted red reverse foliage. Grows small.
 DELEON MARY DELL - (Kuhl) - Fluffy white double. Round dark green Girl foliage.
 DELFT ROZETTE - (Granger) - Medium size windowsill type. Brilliant medium blue full double with darker blue edging.
 DIANE'S DELIGHT - REG. - (Mr. M. Maas) - Double medium pink with a darker eye. Ovate quilted foliage. Standard grower.
 DOMINION ROSE - (Granger) - Large fluted semi-double soft lavender and rose bicolored effect. Tailored quilted foliage.
 DOROTHY BUCK - (Cook) - Variegated foliage. Semi-double blue bloom.
 DOT'S BLUE ECSTASY - (Brackin) - Medium green soft, shiny, tailored foliage.
 DOT'S BLUE REBEL - (Brackin) - Sky blue semi-double with a wide white edge. Light green standard foliage.
 DOT'S BLUSH - (Brackin) - Blush pink Star. Shiny quilted dark tailored foliage.
 DOT'S FANCY FLAME - (Brackin) - Flexible wavy red reverse strawberry foliage.
 DOT'S LITTLE IMP - (Brackin) - Miniature windowsill type. Deep rose double. Medium green, shiny, round foliage.
 DOT'S PINK CREPE - (Brackin) - Deep pink semi-double with a chartreuse fringed edge. Large dark green wavy scalloped foliage.
 DOT'S PINK DOLL - (Brackin) - Semi-double Star of hot pink and wavy white edges.
 DOT'S PINK ONE - (Brackin) - Medium green, quilted, shiny plain foliage. Pink Star.
 DOT'S PINK PAINT - (Brackin) - Dark strawberry serrated tailored flexible foliage. Pink Star with a white edge.
 DOT'S PINK REBEL - (Brackin) - Clear bright pink double, wavy petals. Dark tailored foliage.
 DOT'S PINK SPLENDOR - (Brackin) - Full double deep pink, waved white edges. Shiny serrated and quilted dark foliage.
 DOT'S PINK THRILL - (Brackin) - Medium green, quilted and tailored foliage. Light pink double.
 DOT'S PURPLE ONE - (Brackin) - Dark round strawberry tailored foliage. Dark blue Star.
 DOT'S RED CHARM - (Brackin) - Bright red semi-double. Slightly wavy medium green foliage.
 DOT'S TREASURE - (Brackin) - Dark purple semi-double slightly fluted round bloom. Lightly waved slick dark green foliage.
 DOUBLE DESIRE - Lavender and wine bicolor double. Pointed, open Girl foliage.
 DOUBLE GREEN - (Lyon) - Tiny green double blooms, sometimes accented with blue. Medium green foliage. Miniature.
 DOUBLE PURPLE RHAPSODY - (Tinari) - Deep dark double purple. Deep forest green foliage.
 DOVE WING - (Granger) - Full double white with a slight tinge of pink. Quilted light green tailored foliage.
 DRAGON FIRE - (Fischer) - Deep cerise red frilled double blooms. Deep glossy waved foliage.
 DREAMY JEWEL - (Lanigan) - Wavy soft pink double, with a deep pink eye. Satiny black foliage.
 DRESS PARADE - (Frathel) - Carnation shaped full double deep pink bloom with a white edge. Medium to dark green serrated foliage.

E

EARLY MORN - (Granger) - Bright cerise red single Star, with strong white edge. Plain foliage.
 EASTER HYMN - (Arndt) - Fringed double cream tinged with apricot and green. Foliage is quilted and ruffled.
 EASTER PINK - (Madison) - Double pink flowers, with darker center, sometimes fantasy markings. Miniature.
 EGYPTIAN CANDY FLUFF - (Mae's & Lanigan) - White fringy double Star with a rose red center and fringed

THE MASTER LIST OF AFRICAN VIOLETS

petal edge. Wavy, serrated foliage.
 EGYPTIAN CHARMER - (Mae's & Lanigan) - Double dark rose pink, with a green edge. Dark velvety serrated wavy foliage.
 EGYPTIAN GLITTERS - (Mae's & Lanigan) - Geneva edged bright red double. Very dark long wavy foliage.
 EGYPTIAN PINK VEIL - (Mae's & Lanigan) - White edged deep pink crested centered Star. Velvety foliage.
 EGYPTIAN TARGET - (Mae's & Lanigan) - Red centered white double. Plain foliage.
 ELFIN PINK - (Madison) - Frilled single deep pink, green edged flowers. Curly bright green foliage.
 ELLIE - (Lyon) - Single pink marked with purple. Dark green tiny foliage with red reverse. Miniature.
 ENCHANTED EVENING - (Frathe) - Ruffled Girl type variegated foliage in soft green and cream. Full double pink and white blossoms.
 ERICA - Frilly deep lavender double. Dark slightly pointed tailored foliage. Windowsill size plant.
 EVENING SHADOWS - (E. Fisher) - Frilled purple, white edged Star. Veined olive green foliage.

F

FABULOUS - (Frathe) - Glossy dark green Holly foliage. Deep ruffle of chartreuse around bloom.
 FANCY FLAME - (See Dot's Fancy Flame)
 FANTASIA - (Madison) - Frilled double pink flowers. Bronze wavy foliage.
 FIERY FEATHER - (Parker) - Fluffy wavy fuchsia double. Dark wavy red reverse foliage.
 FIRE - (See Pilgrim Fire)
 FIRE ALARM - (Arndt) - Hot fuchsia fringed double. Dark slightly ruffled foliage.
 FIREGLOW - (Lanigan) - Frilled double dark red with a green edge. Dark red-backed ruffled foliage.
 FIRST SNOW - (Lanigan) - Semi-double white. Dark red-backed tailored foliage.
 FLAMING BEAUTY - (Lanigan) - Frilled double deep red bloom. Almost black ruffled foliage.
 FLAMINGO - (See Westwinds Flamingo)
 FLING - (Lyon) - Semi-double red outlined in white. Tailored dark foliage.
 FLIRTATION - (Lanigan) - Fluffy double peach with dark rosy wine top petals darker than Captivation. Standard foliage.
 FLORIBUNDA - (Lanigan) - Vivid cerise pink full double. Flat semi-Girl foliage.
 FLORIDA BELLE - REG. - (See Crystal Florida Belle)
 FLORIDA FRILLS - (See Crystal Florida Frills)
 FLOSSMOOR - (Richter) - Frilly bright lavender double. Slightly rippled bright green foliage.
 FLUTE OBLIGATO - (Arndt) - Large rose pink fringed single. Wavy foliage.
 FLUTED STAR - (Lanigan) - Double pink bloom. Tailored foliage.
 FLYING SAUCERS - (Madison) - Rose fuchsia marked pink Stars. Plain green foliage.
 FLYING TIGER SUPREME - (Parker) - Double red with a white edge. Notched supreme foliage.
 FOGGY NIGHT - (Richter) - Slightly frilled purple double. Very dark foliage.
 FOREST FIRE - (Arndt) - Dark green plain foliage. Dark cerise red single.
 FRALEE - (Madison) - Large pink Stars with lavender and white edges. Medium green ovate foliage.
 FRANK BURTON - REG. - (Q. Nickols) - Lavender with purple tipped double Stars. Tailored foliage.
 FRILLS - REG. - (See Twin Lakes Frills)
 FRILLY JILL - (Parker) - Frilled Fantasy type single. Vivid blue and orchid-pink. Wavy medium green foliage.
 FRIVOLOUS FRILLS - REG. - (See Westwind's Frivolous Frills)
 FRINGED RASPBERRY - (Tinari) - Double fringed rosy bloom.
 FROSTED AZURE - (Lanigan) - Wide double sky blue with a wide white edge. Dark slightly wavy foliage.
 FROSTY RED - (See Kentucky Frosty Red)

G

GARNET FLAME - Garnet red double. Plain foliage.
 GARNET GEM - Double garnet blooms. Tiny dark foliage.
 GEMINI BEAM - (Krogman) - Reddish orchid Star with lighter center beams. Slightly wavy foliage.
 GEMINI DREAM - (Krogman) - Dark orchid Star with multi-colored border. Some wavy foliage.
 GEMINI FLIP - (Krogman) - Cherry rose double with some

white tones. Tailored symmetrical foliage.
 GEMINI PINK - (Krogman) - Double pink. Modified Girl foliage. Compact plant.
 GEMINI SPORT - (Krogman) - Red and white semi-double. Dark green tailored foliage.
 GIDGET - (Parker) - Variegated double blooms of white with fuchsia streaks and markings. Plain medium green quilted foliage.
 GINGER BLUE - (White Cloud) - Deep navy blue frilled double. Foliage ruffled and marbled in ivory.
 GIONINA MIA - (Arndt) - Small plain dark green leaves. Full double dark wine bloom.
 GLEAM - (Parker) - Unusual shaped large rosy-pink double. Deep green longifolia type leaf.
 GLISTENING STARS - (E. Fisher) - Creamy white Star. Plain, light green foliage. Medium size plant.
 GLITTERS - (See Egyptian Glitters)
 GLOW - (See Kentucky Glow)
 GRACE ROWE - (Rose Knoll) - A true semi-double Star with a pure white edge. Slightly waved shiny dark standard foliage.
 GREENWICH VILLAGE - (Lyon) - Red and blue fantasy double. Arrow shaped strawberry foliage.
 GRENADE - (Granger) - Heavily frilled brilliant dark purple double. Heavy wavy foliage.
 GUARDSMAN - (Richter) - Dark blue double. Dark symmetrical foliage.
 GUNSMOKE - (White Cloud) - Frilled double shades of soft to deep blue. Dark heavily quilted foliage.
 GYPSY ABBEY - (Baxter) - Blush bloom upper petals rose.
 GYPSY ROSE - (Frathe) - Deep rose double, shaped like Water Lilies. Variegated Girl foliage.

H

HALLEY'S COMET - (Madison) - Semi-double pink Star. Plain green foliage.
 HANKY - (Parker) - Wavy petaled pink Star. Slightly wavy medium green foliage. Medium size grower.
 HAPPY FELLA - (Parker) - Bluish purple, white edged Star. Quilted dark foliage.
 HAPPY HOLIDAY - (Granger) - Shocking cerise red semi-double, with a clear white edge. Medium green tailored foliage.
 HAPPY HOURS - (Maas) - Two-tone pink double, top darker. Standard foliage.
 HAPPY TIME - (Lyon) - Giant pink double. Tailored foliage.
 HARLEQUIN - (Granger) - Red and white striped single. Tailored foliage.
 HARVEST - (See Pilgrim Harvest)
 HARVEST TIME - (Fischer) - Soft lavender semi-double edged in white.
 HELLO DOLLY - REG. - (Lyon) - Double medium pink Star. Ovate medium strawberry foliage. Semi-miniature.
 HENNY BACKUS - (Lyon) - Double purple. Glossy dark tailored foliage.
 HIBISCUS PINK - (E. Fisher) - Double pink Star. Emerald green, serrated edges.
 HI FASHION - (Parker) - Raspberry pink semi-double Star. Plain quilted foliage.
 HI' HONEY - (Madison) - Frilled double lavender rosy flowers. Dark green wavy foliage.
 HI VALLEY - (Parker) - Single frilled fuchsia with white markings. Wavy dark foliage.
 HIGH ABOVE - (Champion) - Sky blue full double. Lightly scooped, pink and green foliage. Middle size plant under 12 inches.
 HOLDER NEWT - (Parker) - Red with deeper eye full double. Dark quilted red reverse foliage.
 HOLLY PEACH - (Lyon) - Peachy pink blooms. Dark green holly foliage.
 HONEYSUCKLE KISS - (Arndt) - Fringed single soft pink with blush fringed edge. Large ruffled foliage.
 HUCKLEBUCK - (Lyon) - Royal purple double. Slightly wavy dark glossy foliage.
 HUFF & PUFF - (Parker) - Fuchsia double with a deeper eye. Slightly spooned medium green foliage.
 HUMMINGBIRD - (Frathe) - Dark green, slightly serrated plain foliage. Full double light blue bloom.
 HUNTSMAN - (Richter) - Deep blue semi-double. Tailored foliage.

I

ICY PEACH - REG. - (Lyon) - Double light peach Star with deeper petal tips. Smooth ovate foliage. Standard grower.

IMA DOLL - (Parker) - Large fuchsia single. Dark quilted foliage.
INCA PRINCE - (Fischer) - A double, diminutive grower.

J

JACQUELINE - (Kahler) - Green crinkly edged pink double. Heavy foliage.
JADE VENUS - (Arndt) - Heavily fringed double green bloom. A slight tinge of pink in hot weather. Ruffled, quilted foliage.
JAMBOREE - (See Kentucky Jamboree)
JAY BIRD - (Richter) - Bright blue double. Dark slightly rippled foliage.
JEANIE - Vibrant pink double. Symmetrical tailored foliage.
JET ACTION - (Parker) - Raspberry pink double. Medium green pointed, quilted foliage.
JET STAR - REG. - (Tinari) - Rosy lavender single star. White edge. Slightly quilted heart shaped foliage. Standard grower.
JOANNE MY LADY - REG. - (Mrs. H. R. Stine) - Intense pink fringed double, chartreuse edge. Dark wavy shiny foliage.
JOLLY GIANT SPORT - (Lyon) - Giant single fuchsia bloom. Medium green tailored foliage.
JOLLY MINSTREL - (Arndt) - Large flat double fringed dark purple bloom. Shiny semi-ruffled foliage.
JOY LEE - (Haga) - Pink double, edged in white. Tailored foliage.

K

KARDINAL KING - (Arndt) - Burgundy-red fringed double bloom. Shiny slightly ruffled foliage.
KATHLEEN - REG. - (Volkmann Bros.) - Pure white double. Round smooth foliage.
KEELER'S MILDRED - (Keeler) - Single cupped pink with dark center.
KELLEY PINK - (Madison) - Double frilled bright pink flowers. Green veined wavy foliage.
KENTUCKY ARISTOCRAT - (Brackin) - Reddish purple double frilled chartreuse edge. Medium green slightly waved foliage.
KENTUCKY CANDY - (Brackin) - Frilled red and white single. Medium green slightly waved foliage.
KENTUCKY FROSTY RED - (Brackin & Rose Knoll) - Semi-double red edged in frosty white. Dark wavy foliage.
KENTUCKY GLOW - (Brackin & Rose Knoll) - Semi-double red. Dark wavy foliage.
KENTUCKY JAMBOREE - (Brackin) - Red and white double. Slightly waved medium green foliage.
KENTUCKY LATHARIO - (Brackin) - Red frilled double, slightly edged with chartreuse. Slightly waved medium green foliage.
KENTUCKY ROYALTY - (Brackin) - Fluffy double royal purple, with a slight white edge. Dark shiny standard foliage.
KING'S JEWELS - (Madison) - Deep burgundy red double, with heavy green gold edge. Semi-wavy foliage.
KITTEN - (Arndt) - Single white edged with blue, upper petals dip forward. Miniature.
KRISIE - (Madison) - Semi-double soft white flower. Light green foliage.
KUHLS BLUE ROSES - REG. - (Mrs. W. F. Kuhl) - Double deep blue. Plain pointed foliage. Standard grower.
KUHLS MARY DELL - (Kuhl) - Fluffy white double. Round dark green Girl foliage.
KUHLS MY MAN - REG. - (Mrs. W. F. Kuhl) - Double deep purple, with a touch of white on petal edges. Quilted ruffled foliage. Standard.
KUHLS NEFERTITI - REG. - (Mrs. W. F. Kuhl) - Double dark blue with deeper blue on petal edges. Plain pointed foliage. Standard grower.
KUHLS PINK TREASURE - REG. - (W. F. Kuhl) - Delicate pink and white double. Ruffled foliage. Semi-miniature.
KUHLS ROUNDELAY - REG. - (W. F. Kuhl) - Double luminescent blue. Girl foliage. Semi-miniature.
KUHLS TRALEI ROSE - REG. - (Mrs. W. F. Kuhl) - Double light pink. Quilted ruffled foliage. Semi-miniature.

L

LADY LUCK - (Lanigan) - Frilly double pink with wine edge, also an outer border of cream. Broad black Girl foliage.

LAMPLIGHTER - (See Pilgrim Lamplighter)
LAST SNOW - REG. - (Tinari) - Snowy white single. Medium green pointed heart shaped foliage. Semi-miniature.
LATHARIO - (See Kentucky Lathario)
LAVENDER - (Lanigan) - Double frilled lavender Star. Dark tailored foliage.
LAVENDER BLOSSOM TIME - (Fischer) - Ruffled double lilac blossoms. Medium green slightly waved foliage.
LAVENDER CROWN - (Cook) - Double fantasy blossom.
LAVENDER JOY - (Lanigan) - Double lavender Stars with darker tips. Dark foliage.
LAVENDER LADY - (Lanigan) - Light lavender with a dark lavender edge. Semi-double. Novelty.
LAVENDER SPRAY - (Granger) - Double orchid-lavender bloom. Tailored foliage.
LAVENDER SWIRLS - (Madison) - Semi-double frilled white flowers, with a lavender edge. Light green foliage.
LE BARON - REG. - (Helen B. Griffiths) - Summer Snow and Amethyst parentage. Double white, frosty pencil edged orchid, pale orchid eye. Dark jade green quilted plain foliage. Semi-miniature.
LE BARON SPORT - (Helen B. Griffiths) - Size and behavior same as Le Baron, except leaf has dark green markings on tip of leaf which are ox-blood in color on the under leaf. Flower is double mottled amethyst and white.
LE-CHATEAU - REG. - (Bob Kramer) - Medium pink double Star with a deeper eye. Glossy quilted foliage. Large growing.
LIBERTY BELLE - (Granger) - Bright semi-double red blossom. Dark green foliage.
LILAC POM POM - (Lyon) - Lilac double with a white edge. Tailored foliage.
LIME RIPPLES - (Hammond) - Dark holly foliage. White frilled single, with heavy green edging.
LINDA - (Tinari) - Flashy vibrant dark pink bloom. Sturdy symmetrical foliage.
LINDA STAR - (Cook) - Variegated foliage. Large double Star fantasy bloom.
LITTLE BUDDY - (Constantinov) - Bright eyed single pink Star. Plain foliage. Semi-miniature.
LITTLE BUSY BEE - REG. - (Bob Kramer) - Double amethyst. Plain miniature foliage.
LITTLE IMP - (See Dot's Little Imp)
LITTLE JIM - Double white with blue markings. Plain foliage. Miniature.
LITTLE ROGUE - (Parker) - Fuchsia red wavy-edged semi-double to double. Shiny olive green slightly spooned foliage.
LITTLE RUDDY - REG. - (V. Constantinov) - Bright pink single Star, almost red. Plain foliage. Semi-miniature.
LIT UP - (Richter) - Bright red semi-double frilled bloom. Wavy foliage.
LORENA - Deep pink semi-double. Medium green tailored foliage. Windowsill size.
LOTTA BLOOM - (Parker) - Purple double. Plain quilted foliage. Symmetrical grower.
LOTTA COLOR - (Parker) - Semi-double fuchsia bloom. Olive green red-reverse quilted foliage.
LOVE AFFAIR - (Arndt) - Upper petals are heavy fringed baby pink, lower three petals are coral rose, elongated, that form a cup. Edged in a gold fringe. Slightly ruffled foliage.
LOVE POEM - (Arndt) - Round quilted wavy foliage. Bright rose fringed double.
LUCKY CHARM - (Arndt) - Fringed semi-double blue and white. Foliage is ruffled.
LUCKY STAR - (Fischer) - Large Star shaped, slightly waved, pink bloom. Dark green glossy foliage.
LYDA ROSE - (Parker) - Raspberry pink full double. Medium green quilted foliage.

M

MADAM SHERRI - (Arndt) - Semi-double cerise washed with blue, solid color no shading. Dark green quilted plain foliage.
MAGNIFICA - REG. - (Lyon) - Double fuchsia Star with a white edge. Smooth round leaf showing reddish veining and spotting.
MAPLE SUGAR - REG. - (Mrs. H. E. Rieck) - Pink double with a darker pink eye. Plain quilted round leaf. Standard grower.
MARA - (Richter) - Light blue frilled double with lighter edge. Dark frilly foliage.
MARK HOPKINS - REG. - (V. Constantinov) - Fringed

single fuchsia with a pink band. Quilted Holly foliage. Standard grower.

MARY BELL - (Lanigan) - Fluffy double white with a touch of blue in center. Plain symmetrical foliage. Semi-miniature.

MARY DELL - (See Kuhl's Mary Dell)

MARY MELISSA - (Whitehouse) - White double. Heart shaped light green foliage.

MELLOGLOW - (Lanigan) - Double coral pink. Symmetrical grower.

MERMAID - (Frathel) - Dark green foliage. Full double deep purple.

MERRY ANN - REG. - (W. E. Albright) - Semi-double light lavender fused with wine. Ovate quilted foliage. Standard size.

MERRYMAKER - (Lanigan) - Frilled double light rose with a deeper edge. Dark slightly pointed smooth standard foliage.

MIAMI MAID - (Burton) - White sweetpea blossoms with pink ruffled edge. Large plain apple green leaves. Standard size.

MIDNIGHT FROST - REG. - (Capital City AVS) - Single violet bloom with a light patch on some of the lower petals. Quilted variegated foliage. Large.

MIDNIGHT SERENADE - (Hammond) - Long Holly leaves. Dark purple double.

MING LING - (Madison) - Large claret frilled flowers with pansy eye. Wavy green foliage.

MINGO - (Lyon) - Dark fuchsia red double. Dark ribbed semi-Clackamus foliage.

MINIATURE PINK PUFF - (Fischer) - Full deep pink frilled blossom. Slightly waved, semi-miniature plant.

MISS BO PEEP - (Lanigan) - Vivid pink double, with a white edge. Dark standard foliage.

MISSILE RED - (Parker) - Fuchsia red single with deep fuchsia centers. Miniature type longifolia dark green-red-reverse quilted foliage.

MISTER SANDMAN - (Constantinov) - Dark holly foliage. Large semi-double Star.

MOIRE GENEVA - (Madison) - Bright blue, white edged single. Plain foliage. Semi-miniature.

MOLLY BROWN - REG. - (Mrs. P. Kiesling) - Double frosty medium pink with a darker center. Quilted, ruffled, semi-Girl foliage. Standard.

MOOD INDIGO - (White Cloud) - Fringed deep indigo blue double. Ruffled black-green foliage.

MOONLIGHT - (Frathel) - Slightly serrated medium green foliage. Full double frilled pink bloom.

MOONRISE - (See Westwind's Moonrise)

MOONVIEW - (Burton) - White single with blue at side edges of petals forming a pinwheel pattern. Plain leaf. Comes true only from suckers.

MORNING SKY - REG. - (Champion) - Light blue double, with darker top petal tips. Plain variegated foliage. Large growing.

MOSAICA - REG. - (Tinari) - Fringed white, fuchsia center rays extending into the white. Fringed, pointed foliage. Standard.

MRS. SANTA CLAUSE - (Madison) - Double white with fuchsia red markings. Medium green slightly wavy foliage.

MR. WIZARD - (Parker) - White double with orchid edging and blending of orchid variegated bloom. Semi-supreme foliage.

MY DARLING - (Luciano) - Cherry pink double. Dark flat tailored foliage.

MY MAN - REG. - (See Kuhl's My Man)

N

NEFERTITI - REG. - (See Kuhl's Nefertiti)

NIGHTFLAIR - (Granger) - Single deep purple. Light green tailored foliage.

NOBILITY - (Granger) - Large round full pure double. Tailored quilted foliage.

NOBLE GIANT - (Granger) - Royal blue Star shaped single with a clear white edge.

NONA - (Rose Knoll) - Shaded semi-double Star with a wide edge. Standard foliage.

NORTHERN ROSE - Rose pink double. Pointed foliage.

NUGGET DREAM - (Madison) - Frilled double white tinted green flowers. Small green foliage.

O

OLD FASHIONED - (Granger) - Full double deep purple. Dark green quilted tailored foliage.

OLD GOLD - REG. - (Constantinov) - Fringed single red with green edging. Quilted Holly type foliage. Large.

ORGANDY FLUFF - (Arndt) - Compact plant. Wavy green foliage. Double fringed white, pink and green.

P

PAGON FIRE - (See Westwind's Pagon Fire)

PANSY ROYAL - (Lyon) - Velvet purple semi-double with gold edges. Ruched foliage.

PARASOL - REG. - (E. Fisher) - Semi-double heliotrope Star, royal purple on tips of petals. Plain standard size foliage.

PARKER'S PINK PROFUSION - (Parker) - Raspberry pink double. Plain quilted foliage.

PEACH HONEY - (Lanigan) - Peach pink double Star, tipped with wine.

PEACH PETALS - (Frathel) - Tailored, variegated green, cream and pink foliage. Full double peachy pink bloom.

PEACH SHERBERT - (Hammond) - Large semi-double peach pink. Plain quilted medium green foliage.

PEAK OF PINK VARIEGATED - Pink semi-double Geneva with colored foliage.

PEGGY - (Madison) - Double clear white, yellow pollen sacks. Tailored foliage. Semi-miniature.

PEPPERMINT CANDY - (Madison) - Bright pink splashed and dotted single flowers. Green foliage. Small grower.

PEPPER POT - (Cook) - Long strap variegated leaves. Single fringed purple.

PERLETTE - Fringed white with blue trim. Variegated foliage.

PERSIAN ANGEL - REG. - (Lanigan) - Ruffled white double with an edging of blue.

PERSIAN CAMEO - (Lanigan) - Cameo pink double. Tricolored tailored foliage.

PERSIAN SWIRL - Frilled large blue and white double. Wavy variegated foliage.

PETE'S PINK PET - (Burton) - Shell pink double. Strong erect flower stalks with high bloom count per stem. Plain foliage. Standard size.

PETITE - (See Westwind's Petite)

PETIT FOURS - (Fischer) - Frilly double white blossoms marbled with deep purple throughout. Slightly waved foliage.

PICARDY - (Lanigan) - Frilly double red with a green fringed edge. Glossy dark flat foliage.

PICTURE HAT - REG. - (Champion) - Double fringed pink Star, with a darker eye. Plain quilted variegated foliage.

PIGGY BACK - (Arndt) - Ruffled leaf with an extra ruffle over it. Single striped white with wine, and blue.

PILGRIM FIRE - REG. - (Nelson) - Red semi-double. Dark green tailored foliage.

PILGRIM HARVEST - REG. - (Nelson) - Semi-double lavender with purple markings. Medium green, quilted tailored foliage.

PILGRIM LAMPLIGHTER - REG. - (Nelson) - Semi-double red. Shiny, quilted dark green tailored foliage.

PILGRIM RIPPLE - REG. - (Nelson) - Dark blue double with a white edge. Quilted ruffled pointed foliage.

PILGRIM TAPESTRY - REG. - (Nelson) - Double purple. Variegated foliage in cream and green and a little pink. Foliage is broad, quilted and tailored.

PILGRIM VILLAGER - REG. - (Nelson) - Semi-double pink rayed with darker shades. Broad dark green shiny quilted foliage.

PINK AND PRETTY - (Cook) - Double pink bloom. Variegated foliage.

PINK AND WHITE - (Lyon) - Pink and white double. Plain foliage.

PINK CARPET - REG. - (Tinari) - Single rosy pink Star. Slight white edge occasionally. Slightly quilted heart shaped foliage.

PINK CHARM - (Granger) - Full large soft pink double. Olive green tailored foliage.

PINK CHATEAUGAY - (Lanigan) - Double pink edged in white. Dark tailored foliage.

PINK CONFECTION - (Lanigan) - Frilled double clear pink with deeper shading. Dark slightly waved foliage.

PINK CREPE - (See Dot's Pink crepe)

PINK CUP - (E. Fisher) - Semi-double pink Star as a pink cup with a gilded edge. Large pointed foliage.

PINK DALE - (Lyon) - Lightly frilled double pink. Glossy quilted foliage.

PINK DOLL - (See Dot's Pink Doll)

PINK DUBLOON - (Granger) - Soft rose and red orchid semi-double showing strong white edge in maturity.

Medium green tailored foliage.

PINK GIANT - (Haga) - Pink double. Tailored foliage.

PINK JUNE - (Maas) - Double pink bloom. Tailored foliage.

PINK LEAWALA - REG. - (Tinari) - Flaming pink fringed double edged in green. Fringed foliage. Standard grower.

PINK LOVE BIRDS - (Frathel) - Pointed dark green foliage with serrated edge. Full double, medium pink.

PINK LUCILE - REG. - (See CRYSTAL PINK LUCILE)

PINK MARBLE - (Tinari) - Semi-double rosy pink-lavender star, marble veined with deeper lavender markings. Symmetrical foliage.

PINK 'N GREEN - Pink and green double. Wavy light green foliage.

PINK ONE - (See Dot's Pink One)

PINK PAINT - (See Dot's Pink Paint)

PINK PETUNIA - (Frathel) - Double striped two tone in white and pink. Deep serrated Girl foliage.

PINK-PINK - (Madison) - Double frilled warm pink flowers, wavy light green foliage. Small grower.

PINK PROFUSION - (See Parker's Pink Profusion)

PINK PURRI - REG. - (Mrs. H. Van Zele) - White fringed double. Inner petals red. Scalloped Supreme. Standard grower.

PINK REBEL - (See Dot's Pink Rebel)

PINK RHAPSODY - (Tinari) - Single bright deep pink. Medium green foliage.

PINK SHIMMER - REG. - (Lyon) - Deep pink double Star with a green edge often showing. Bloom is very frilled. Ruffled ovate foliage. Standard grower.

PINK SHINE - (Lyon) - Pink Star.

PINK SONNETT - (White Cloud) - Soft pure pink double. Medium dark veined and quilted foliage.

PINK SPLENDOR - (See Dot's Pink Splendor)

PINK THRILL - (See Dot's Pink Thrill)

PINK TREASURE - REG. - (See Kuhl's Pink Treasure)

PINK VEIL - (See Egyptian Pink Veil)

PINK WILLOW - (Fischer) - Clear pink ruffled semi-double. Glossy slightly waved foliage.

PIN UP - (Lyon) - Deep pink frilled double. Dark glossy foliage.

PIPER - (Richter) - Bright purple crested bloom.

PIPPIN PINK - (Parker) - Clear pink full double. Medium green quilted foliage with red petioles.

PIZZAZ - REG. - (Lyon) - Powder red double Star. Round ovate foliage. Standard foliage.

POLAR QUEEN - (Granger) - Large white double. Dark tailored foliage.

POTOMAC BLUE - (Granger) - Full medium blue double. Tailored foliage. Medium size plant structure.

PRAIRIE ROSE - (Lyon) - Rose-red semi-double. Shiny tailored foliage. Grows under 12 inches.

PREVUE - (Granger) - Full double ruffled pink blossom. Wavy light green foliage.

*PRIDE OF ST. LOUIS - REG. - (Bob Kramer) - White fringed double, with purple edge. Prolific bloomer. Quilted wavy and pointed foliage. Grows large.

PRINCE OF PEACE - (Fischer) - Deep purple frilled blossom, slightly penciled in white.

PRINCESS - (Lanigan) - Double pink geneva. Glossy black green strawberry foliage.

PRINCESS PAT - (Lanigan) - Bright pink double with a white edge. Strawberry foliage.

PRINTED SILK - (Botsford) - Wine color. Variegated foliage.

PUNCHINELLO - REG. - (E. Fisher) - Heliotrope double Star, with tips of plum. Large growing plain, quilted foliage.

PURE INNOCENCE - (Granger) - Fringed pure white double. Bright green heavy frilled White Madonna type leaf.

PURPLE GOLD - (Granger) - Deep true purple single.

PURPLE LACE - (See Westwind's Purple Lace)

PURPLE ONE - (See Dot's Purple One)

PURPLE RHAPSODY - (Tinari) - Single deep dark purple blossoms. Deep forest green foliage.

PURPLE RIBBON - (E. Fisher) - Fringed purple Star with a deeper edge. Black-green, plain quilted foliage.

PURPLE SWIRL - (Lyon) - Purple double with a white edge. Dark tailored foliage.

Q

QUEEN OF NIGHT - (Arndt) - Round deep blue single, with a heavily fringed white edge.

QUICK SILVER - REG. - (V. Constantinov) - Double fringed white with a green edge carnation type. Wavy large growing foliage.

QUIET WATERS - (Richter) - Double blue. Tailored foliage.

R

RAINBOW KING - (Granger) - Dark wine single with a pronounced white edge.

RED BETTY - (Maas) - Red double. Red backed serrated foliage.

REDBUD - (Arndt) - Double rose to red bloom. Plain foliage.

RED CARDINAL - (Frathel) - Medium to dark green round foliage. Scarlet red bloom.

RED CHARM - (See Dot's Red Charm)

RED DANDY - (Lyon) - Full double red blooms. Shiny strawberry tailored foliage.

RED EYE PINK - (Madison) - Double pink with a red edge. Tailored foliage.

RED FRILLS - Very fringed pink edged red double. Wavy foliage.

RED JOY - (Lyon) - Clusters of red double blooms. Tailored foliage.

RED RAIN - (Lanigan) - Double fringed pink speckled with fuchsia. Dark wavy shiny strawberry foliage.

RED ROCKET - (Parker) - Miniature. Plain foliage. Red double.

RED SILVER - (Cook) - Deep red double edged in white. Very dark tailored foliage.

RED SIREN - (Frathel) - Black-green, tailored, strawberry foliage. Lavender red with white edge, double bloom.

RED TOPPER - REG. - (E. Fisher) - Powder red semi-double Star. Plain, quilted foliage. Large growing.

REUBEN BLEU - (Arndt) - Shiny round wavy foliage. Single fringed medium blue.

RHINESTONE - (Champion) - Sparkling, deep pink double. Quilted variegated foliage. Grows only medium size under 12 inches.

RICHTER'S CARMELITA SUPREME - (Richter)

RICKIE - (Parker) - Semi-double rose flowers. Plain dark green quilted foliage.

RIPPLE - (See Pilgrim Ripple)

RISQUE - (Lyon) - Double frilled pink. Wavy deep green foliage.

RITE PERT - (Parker) - Double white with frilly edging of fuchsia. Medium green curly longifolia type foliage.

ROB ROY - Rich wine red full double. Plain dark green foliage. Miniature.

ROSALEE - (Hammond) - Semi-double raspberry pink. Wavy foliage.

ROSARINO - (Arndt) - Dark rose, with green gold fringing. Foliage is crimped and fringed on edge.

ROSE AGLOW - (Lanigan) - Glowing rose semi-double Stars. Dark standard quilted foliage.

ROSE CHARM - (Lanigan) - Flat double pink with a rosy wine edge. Dark standard foliage.

ROSE EMPRESS SUPREME - (Parker) - Double rose pink blooms. Very dark red-reverse supreme foliage.

ROSE GROTEI - (Kolb) - Rose double. Grotei foliage.

ROSE MACHEN - (Edena) - Rose single. Dark ovate, tailored foliage with red backs.

ROSE ROOM - (Parker) - Brilliant deep rose semi-double. Creamy foliage that is veined in green.

ROUNDELAY - REG. - (See Kuhl's Roundelay)

ROYAL BLUE HUE - (Frathel) - Round double bloom of dark blue with a white frilled edge. Tailored fern green foliage.

ROYAL FAWN - (Naomi) - Fluted red purple double. Very dark tailored foliage.

ROYAL FLUSH - (Fischer) - Flat burgandy semi-double.

ROYALTY - (See Kentucky Royalty)

ROY KERSEY - (Tinari) - Dark purple semi-double with sugar white edge. Tailored heart shaped foliage.

RUFFLED CAMELLIA - (Arndt) - Bright fringed rose pink double. Shiny green ruffled foliage.

RUFFLED ICEBURG - (Arndt) - Shiny emerald green ruffled foliage. Frosty white slightly fringed bloom.

RUSTIC RED - (Parker) - Fuchsia red full double. Slightly spooned quilted foliage.

S

SACHET BLUE - (Granger) - Powder blue double shading out to the palest blue. Dark standard foliage.

SAMOA - REG. - (Lyon) - Purple single Star with rose pink spots and rays. Dark reddish tailored ovate foliage. Standard foliage.

SANJURA - (Parker) - Royal blue double. Quilted dark veined medium green foliage.

SAN SOMEON - (Edena) - Bright cerise-red single bloom. Dark red backed tailored foliage.

SCARLET - (Intile) - Wavy semi-double fuchsia. Shiny tailored spoon type foliage.

SEMINOLE - (Granger) - Bright red double. Tailored medium green foliage.

SHERRY QUEEN - (Madison) - Orchid pink double flowers. Medium green wavy foliage.

SHINDIG - (Parker) - Raspberry pink with some white markings. Full double. Medium green quilted foliage.

SHIP AHOY - (Arndt) - Double white fringed with rosy blue. Ruffled shiny foliage.

SHIVEREE - (Parker) - Medium blue single. Very dark pointed red-reverse quilted foliage.

SHOCKER - (Parker) - Purplish blue with some pink markings. Dark quilted foliage.

SHOOTING STAR - (Fischer) - Light lavender bloom with deeper lavender tips on some of the petals. Medium grower.

SHOW OFF - (Lanigan) - Double hot pink. Smooth dark foliage.

SHOWER OF STARS - REG. - (V. Constantinov) - Semi-double fringed Star. Pink with Copper tint. Quilted wavy foliage. Large grower.

SIGNORA SANTA - REG. - (Mrs. C. J. Grasso) - Double, light burgundy bicolor Star. Quilted, ruffled, and variegated foliage. Standard.

SILKY-ROSE - (Madison) - Round double pink flowers with fuchsia markings. Shiny green foliage.

SILVER CROWN - REG. - (Champion) - Pink double Star with darker eye. Plain quilted variegated foliage.

SILVER DUST - (Champion) - Semi-miniature with tailored foliage variegated in light and dark green. Light blue double with wide edge that shades to white.

SILVER PINAFORE - REG. - (Champion) - Light pink double Star with a darker edge. Edge of bloom is slightly ruffled. Plain quilted variegated foliage. Larger growing.

SILVER SANDS - (Cook) - Lavender and white double. Variegated foliage.

SIMONE - (Frathel) - Full double medium red with the upper half a deep pink down to lighter pink, with stripes of red. Tailored dark green foliage.

SING HO - (Parker) - Medium pink double. Medium green quilted foliage.

SINGING SURF - REG. - (Lyon) - White double Star. Dark shiny Holly foliage. Standard grower.

SIR ALLEN - (Fischer) - Deep blue blossom edged in white.

SIROCCO - (Arndt) - Fringed single carmine red. Pointed wavy foliage.

SKY LINER - (Constantinov) - Medium Holly foliage. Lacy white double with some purple edging.

SNAPPY BLUE - (Lyon) - Dark blue double. Dark tailored foliage.

SNO-PERT - (Madison) - Tu-tone pink double flowers. Slightly spooned foliage. Small grower.

SNOW - White blooms. Quilted tailored foliage.

SNOW BELLS - (Annalee) - Small tailored foliage. Bell shaped blooms. Inside of bell striped and flecked with blue, outside of bell like frosty snow. Miniature.

SNOWBERRY - (Richter) - White star fused with blue markings. Crested bloom. Tailored foliage.

SNOW MAIDEN - (Cook) - Pure white double. Variegated foliage.

SNOWY SMILE - (Kuhl) - Double white. Shiny broad medium green tailored foliage.

SPANISH LOVER - (Frathel) - Medium green, pointed and serrated foliage. Slight Girl type. Full double deep pink almost rose.

SPARKLER - REG. - (Bob Kramer) - Double lavender Star with light shadings on petals. Quilted pointed large growing plant.

SPARKLE ROSE - (Madison) - Double frilled fuchsia pink. Small ruffled elongated foliage. Miniature.

SPINNING WHEEL - REG. - (Champion) - Dark pink double with a darker eye. Plain, quilted and variegated foliage.

SPITFIRE - REG. - (Tinari) - Deep pink single fringed star, tinged with white. Heart shaped fringed foliage. Semi-miniature.

SPOONED BOY PINK - (Madison) - Double round baby pink flowers. Miniature heart shaped foliage.

SPRINGFIELD BLUE - (Maas) - Medium blue double. Shiny heart shaped foliage.

SPRING SONG - (Granger) - Shaded lavender and purple double. Dark pointed foliage.

STAGE STAR - (Richter) - Large white Star bordered and marked with bright blue.

STAR CLUSTER - (E. Fisher) - Bi-color Star with fluted edges. Heliotrope with deeper tips. Plain medium green foliage.

STAR FAIR - (Parker) - Pink Star with deeper pink center. Plain notched quilted foliage.

STAR FANTASY - (Lyon) - Speckled purple. Plain foliage.

STAR OF SAN CARLO - (Granger) - Rose orchid Star single, with deeper maroon border.

STARSPRAY - (Fischer) - Pink Star edged with deeper pink band.

STAR TREK - (Richter) - Fuchsia Star bordered with white. Dark foliage.

STORM CLOUD - (Cook) - Double purple bloom. Variegated foliage.

STORMY BLUE - (Lyon) - Dark blue double with white edges. Tailored foliage.

STRAWBERRY PARFAIT - (Fischer) - Full double red with light undertones. Deep glossy green wavy foliage.

SUGAR PINK - (Lyon) - Large semi-double white, with pink accents. Variegated strawberry foliage.

SUNBONNET BABY - Miniature single red lavender with a good white edge. Pointed leaves.

SUNNY BLUE - Blue and white full double bloom. Medium green round leaves.

SUPER CHIEF - (Constantinov) - Dark tailored foliage. Magenta semi-double Star with darker bands, variable.

SUSAN SWEET - (Cook) - Double pink-red bloom. Variegated foliage of pink and green.

SWAN LAKE - REG. - (Annalee Violetry) - Double ruffled white, upper petals lime green, lower petals white with some blue. Fluted, pointed, quilted foliage.

SWEETEST - Sunbonnet type baby pink bloom. Dark foliage.

SWINGER - (Lyon) - Rosy violet marked and dotted with velvety purple. Shiny strawberry foliage.

T

TAMMY TEENS - (Lyon) - Cerise red semi-double Stars. Dark shiny plain foliage. Semi-miniature.

TANFORAN - REG. - (V. Constantinov) - Dark fringed double. Holly type foliage. Standard grower.

TAPESTRY - (See Pilgrim Tapestry)

TARGET - (See Egyptian Target)

TEA ROSES - (Frathel) - Full double compact blooms, pure pink. Variegated foliage of cream, misty light and dark greens.

"TERESA MARIE" - REG. - (Mrs. E. Kling) - Single purple. Plain quilted pointed foliage. Standard grower.

TEXAS PRIDE - (Cook) - Pure white double. Standard foliage.

THRILLER - (White Cloud) - Deep fuchsia red double, wide very frilled edge of light pink, sometimes green. Broad dark lightly ruffled foliage.

THRILLS - REG. - (Mrs. W. J. Ritmanich) - Light orchid ruffled double two tone. Quilted ruffled variegated foliage. Standard grower.

TIFFANY - (Fischer) - Double white blossoms with blue edges. Supreme foliage.

TINTED FRILLS - (Lyon) - Semi-double white, with peachy pink frilled edge.

TINY PINK - REG. - (Lyon) - Pink double Star. Pointed glossy miniature.

TINY TINKER - (Lyon) - Red and purple frilled double. Glossy semi-miniature foliage.

TOPANZA - Dark blue double. Variegated foliage.

TOP KNOT - REG. - (Feddersen A.V.) - Double lavender. Slightly serrated plain quilted foliage.

TOPLINER - (Lyon) - Clear pink double with a frosted white edge. Medium green wavy foliage.

TOREADOR - (Fischer) - Pansy bloom in shades of laven-

THE MASTER LIST OF AFRICAN VIOLETS

der to purple. Plain foliage.
 TRALEI ROSE - REG. - (See Kuhl's Tralei Rose)
 TREASURE - (See Dot's Treasure)
 TRICIA - (Madison) - Purple semi-double flowers. Spoon-
 ed foliage.
 TRUE STORY - REG. - (Mrs. H. R. Stine) - Single medium
 pink with deeper pink eye. Heart shaped, slightly
 serrated plain foliage.
 TRUE TRUE LOVE - (Frathel) - Dark green pointed and
 cut foliage. Round, lighter pink bloom with deeper
 shade in center.
 TWIGGY - (Madison) - Bright pink double flowers, with
 fantasy dots. Glossy heart shaped green foliage. Very
 small grower.
 TWILIGHT ZONE - REG. - (V. Constantinov) - Single
 ruffled dark pink and red. Red eye and veining. Quilt-
 ed Holly foliage.
 TWIN LAKES - REG. - (Mrs. S. Withrow) - Alice blue
 single slightly ruffled. Quilted glossy foliage. Large
 growing.
 TWIN LAKES FRILLS - REG. - (Mrs. S. Withrow) - White
 single, with a crochet fringed edge of heliotrope blue.
 Quilted ruffled foliage. Standard grower.

U

UNION COUNTY FRILLS - (Maas) - Frilled double white
 with a pink center. Slightly waved serrated foliage.
 UNION COUNTY MERRY BLUE - (Maas) - Double blue.
 Tailored foliage.
 UNTAMED PINK - (Annalee) - Double pink Stars. Light
 green and cream foliage.
 URSULA - (Richter) - Deep rose pink bloom. Very dark
 tailored foliage.

V

VALENCIA - (Lanigan) - Rose fuchsia double. Dark quilted
 foliage that spoons slightly.
 VALSE BRILLIANTE - (Arndt) - Single fringed carmine
 red bloom. Large shiny foliage.
 VALS DELIGHT - (Vallin) - Fluffy orchid blue double.
 Medium green wavy foliage.
 VANITY - (See Westwind's Vanity)
 VARIEGATED FANTASY - (Frathel) - Wax like, variegat-
 ed foliage of forrest green and deep pink. Pointed
 and flat leaf. Fully double variegated bloom in shades
 of lavender with purple markings.
 VARIEGATED PINK SPOON - Pink double. Spooned strip-
 ed foliage.
 VELVA - (Stitely) - Single blue blooms. Dark polished
 green Girl foliage spooned to show silver back. Semi-
 miniature.
 VILLAGER - (See Pilgrim Villager)
 VIOLET ENCHANTEE - (Madison) - Large orchid Stars
 with definite purple flips on the petals. Light green
 foliage.
 VIOLET FAIR - (Lyon) - Dark blue double with a white
 edge. Dark moss green foliage.
 VIOLET N'GOLD - (Kahler) - Large bloom like Lyon's
 Violet N' Gold. Supreme foliage.
 VIRGINIA - (Madison) - Bright pink double. Lightly waved
 and quilted foliage.

W

WABASH BLUES - (Parker) - Double dark blue. Wavy
 red reverse foliage.
 WANTED - (Lyon) - Large double pink. Glossy tailored
 foliage.
 WARPAINT - (Fischer) - Red and white mottled blossom.
 Diminutive grower.
 WEE WILLIE SUPREME - Supreme type of Wee Willie
 Winkle. Miniature.
 WESTDALE GLOW - (Haseltine) - Supreme foliage. Or-
 chid single with a darker eye.
 WESTERN STAR - (Parker) - Fuchsia wavy petal Star.
 Curly olive green red-reverse foliage.
 WESTWIND'S CORAL FRILLS - REG. - (Westwind's AV) -
 Single coral Star, deeper coral shading at petal edges.
 Petals are pinched or tucked at edges. Plain foliage.
 WESTWIND'S DARK BEAUTY - REG. - (Westwind's AV) -

Double dark purple. Plain quilted foliage.
 WESTWIND'S FLAMINGO - (Westwind's) - Deeply serrat-
 ed, slightly frilled white and green variegated foliage.
 Large two-toned frilly pink and white semi-double bloom.
 WESTWIND'S FRIVOLOUS FRILLS - REG. - (M. C. Wood-
 ward) - Deep purple single Star with pinched or tucked
 edges on petals. Plain pointed leaf.
 WESTWIND'S MOONRISE - (Westwind's) - Almost black
 red backed light veined tailored foliage. Bright cerise
 double frosted white.
 WESTWIND'S PAGON FIRE - (Westwind's) - Medium
 green quilted tailored foliage. Two-toned tufted semi-
 double, upper petals tufted cerise, lower petals bright
 pink, frilly and frosted slightly white.
 WESTWIND'S PETITE - (Westwind's) - Standard medium
 green shiny foliage. Semi-double deep purple Star.
 Small grower.
 WESTWIND'S PURPLE LACE - (Westwind's) - Medium
 green tailored foliage. Slightly ruffled purple Star,
 distinct white edge.
 WESTWIND'S VANITY - (Westwind's) - Dark tailored red
 backed foliage. Dark purple single with nice white
 edge.
 WHIRLAWAY - (Haga) - Large deep orchid purple, wide
 heavily fringed edge. Broad dark veined and ruffled
 foliage.
 WHITE ART - (Lyon) - Giant double white. Dark glossy
 foliage.
 WHITE BABE - (Madison) - Tiny double white flowers.
 Small bubbly green foliage.
 WHITE CANDY COTTON - (Fischer) - Creamy white dou-
 ble blossom, with all the same features as Pink Candy
 Cotton.
 WHITE COCKADE - (Lanigan) - Large white bloom. Broad
 black foliage, slightly waved.
 WHITE CROWN - (Maas) - Large double white. Tailored
 foliage.
 WHITE LEAWALA - REG. - (Tinari) - A sport of Lea-
 wala. White double with fringed green tinged edge.
 Fringed foliage. Standard to large.
 WHITE PEACOCK - (Lanigan) - Frilly double white. Dark
 standard foliage.
 WILD BILL - Semi-double fuchsia star with a wide white
 edge. Dark red backed slightly quilted tailored foliage.
 WINDOW BLUE - (S. Reed) - Light blue blooms. Tailor-
 ed foliage. Semi-miniature.
 WINDOW WONDER - Dark blue double. Small round foliage.
 WINNIE THE POOH - (Lyon) - Splashes of wisteria on lilac
 Stars. Miniature.
 WINSOME - REG. - (E. Fisher) - Dark violet double Star,
 with a white edge. Plain, quilted foliage.
 WINTER FANTASY - (Fischer) - Double white blooms.
 Smooth medium green foliage.
 WINTER WHITE - (Granger) - Double white bloom. Tai-
 lored foliage.
 WRANGLER - (Lyon) - True red double. Glossy tailored
 foliage.

X

XLANT - (Parker) - Raspberry pink double. Quilted
 foliage.
 XTRA NEW - (Parker) - Semi-double pink Star. Deep
 green dark veined quilted foliage.

Y

YANKEE CLIPPER - (Lanigan) - Double pure white.
 Glossy black tailored foliage. Windowsill size.
 YOUNG AND GAY - (Arndt) - White with a wide fringed
 fuchsia border. Round ruffled foliage.
 YULETIDE CAROL - (Arndt) - Double white with fringed
 red and green edge. Bright green slightly ruffled
 foliage.

Z

ZORA - (Arndt) - Navy blue, green edged double. Velvety
 foliage.

Ruth Carey Explains New Rulings on Green Rosette Award

Ruth G. Carey

3900 Garden Drive, Knoxville, Tenn. 37918



Now with summer over, no doubt you are getting back to your hobby in earnest, and growers to your fall orders of African violets. You are checking your needs, thinking of shows, judging schools and judging. With all the above activities, comes problems and questions which puzzle and annoy you members. May I

point out to you that there has been a change in printing the information such as in the July issue. Now this material will be divided into 5 parts and some of it will be in each of the 5 issues. See June 1967 issue Volume 20, Number 4 on page 22 for the details. In my latest revision of the "African Violet Handbook for Judges and Exhibitors" you will find many answers to questions which have arisen in the past 4 years. Please see my ad on page 12 of the June, 1967, issue.

Q. Are judges permitted to waive their expenses?

A. Yes, there is no requirement, but may I suggest that if judges want to waive their expenses, that they accept them for the Boyce Edens Research fund.

Q. Should judges be expected to judge shows without reimbursement of travel expenses?

A. No, all clubs or groups sponsoring a show should reimburse such expenses. It is their responsibility as well as a common courtesy.

Q. If the judges chairman makes no reference as to paying judges expenses when writing them to serve as judges, what procedure should the judges follow?

A. When judges accept the invitation to judge, they should clearly state they will expect expenses to be paid by the sponsoring group.

Q. Should African violet specimen plants be given top awards if the soil can be seen?

A. Points should be taken off under condition, and if it is necessary to take off points for other faults, such a plant could hardly qualify for a top award.

Q. What consideration should judges give leggy plants?

A. Such plants are not attractive as compared with compact growers. Judge them according

to scale of points; there is doubt they will score high enough for an award.

Q. Explain the Standard Show Green Rosette # 3 b Number of specimens.

A. A new ruling by the 1967 board is as follows:

3. Show Division — Horticulture

b. Number of specimens

Chapters—(average of 4 per person according to total membership) Councils, State Societies or Regional Group Societies (average of 2 specimens per person according to the organization's total membership)

d. Percentage of club exhibiting (based on $\frac{1}{2}$ of membership), which is the total number of all clubs which compose the councils or Societies.

Q. How many judges are required if AVSA Gold, Purple and Green Rosettes are to be awarded?

A. There can be no less than three judges, and if the show is large, there should be at least 6 judges, which would be two panels.

Q. Should judges for these awards be AVSA judges?

A. Yes, that is a definite requirement and also they must be in good standing (have a paid up AVSA dues card).

Q. Clarify the number of points deducted for floriferousness, size and color of blossom.

A. Under floriferousness, take off points only according to the lack of blossoms the plant should have. For size of blossom—deduct points if the size is smaller than the expected size. Under color of blossom deduct points only to the degree it lacks being the true color or expected shade of that particular variety.

Q. Should show schedules have classes in the artistic and arrangement sections eliminating the use of African violet plants or cut African violet flowers?

A. No, the AVSA requires one or more African violet plants in Artistic classes, and at least an accent of cut African violet blossoms in arrangements.

Q. Who is best qualified in writing show schedules?

A. Judges who have had experience in judging and trying to interpret rules and classes are better qualified.

Is Gardening A Science or Art?

By Nelle Berst
Dayton, Ohio

(Reprint from Ohio State African Violet Society Newsletter)

Gardening is sometimes spoken of as an art and not as a science. To a certain extent this is at least partially correct, for it is generally known that given the same kind of plant, the same type of soil and the same kind of environment, one person will grow a plant better than a less informed grower.

Actually the methods employed may differ very little and consist chiefly in minor adjustments of the growth factors such as soil, moisture, temperature, light, plant nutrients, insect and disease control. These differences, altho small in themselves, really materially affect the final development of a plant.

This final result is brought about by a more or less sympathetic understanding of the growth requirements of a plant under varying conditions, an understanding incidentally acquired only after years of experience or thorough study.

A gardener observes that a better or quicker result is obtained if a particular gardening practice is carried out in some particular way. This knowledge stored often subconsciously becomes a part of a general understanding of a cultivation of plants.

This is an extremely slow and sometimes discouraging way of learning, one which consists primarily of gaining knowledge from what are really unplanned, trial and error experiments. It is knowledge which, when it doesn't produce satisfactory results, is expressed by saying, "I didn't have any luck growing that", "The plant just won't grow right". A gardener who makes such a statement forgets that a successful crop is the product of the joint efforts of man and the soil.

All of which suggests that to be successful, a gardener must know his soil. He must know something about its water-holding capacity, its organic and chemical content, and how much of this material must be present or added to maintain its fertility.

This suggests that gardening is a rather complex science. A really good gardener should have some knowledge of chemistry, geology, pathology, bacteriology, biology, entomology and just about every other "ology" found in the science books.

The aim of science as applied to gardening is to replace the hit and miss methods of procedure with something which is both definite and at the same time more certain. It is a rule of science that a thing is not true until it can be repeated at will. This rule can be applied when a working knowledge of the growth factor is acquired.

The circulatory system actually conducts water from unknown depths of many miles. In the soil are also found enzymes, protozoa, molds and other forms of life. The work of these factors is sometimes done in relays and sometimes conflicting forces develop which become more effective under certain conditions. Here are forces which easily digest the starches and sugars, but have little effect on the fiber of peat. Peat bogs exist primarily because of this arrested digestive process.

Thus it can be concluded that soil is a living thing which has complicated functional activities that react and affect the growth of all things on the planet "EARTH".

Soil, the least understood and the most abused and mysterious thing on the face of the earth heads the list. Soil, first of all, is not just dirt. Soil is a very complicated mixture resulting in the decomposition or the breaking down of rock. Soils vary in their composition due to the great varieties or kinds of rocks that go into their construction. Sandy soils are those made up chiefly of sandstone, while silt loams are composed chiefly of broken down limestone and granite.

Soil is sometimes compared to a complex chemical laboratory in which many minute organisms such as bacteria, fungi and protozoa play important parts. It is referred to as a factory, in which new materials are converted into finished products. It is sometimes spoken of as being a living, dynamic thing, because its functional parts and activities are similar to living things or animals.

The soil is made up of a skeleton of fine mineral particles. This is sometimes very large

rock which might be called its framework. An animal has tendons and muscles to hold the bones in place and to take part in the functional activities of the body. The so-called soil colloids which are jell-like substances act in a very similar manner to hold together the rock fragments. These colloidal linings or coverings also help to digest and regulate the flow of minerals to the plant.

The digestive system of the soil, like that of an animal, is used to break down chemical and organic materials. The respiratory and circulatory system can also be found in the soil. The soil breathes very deeply and freely to depths of fifty feet and greater. This exchange of fresh air within the soil helps to bring about oxidation or a slow burning of minerals. This is a chemical reaction which assists in the absorption of the organic materials by supplying the living organisms with oxygen.

MRS. DIXON WINS — "Pink Wing", grown and exhibited by Mrs. Elvas H. Dixon, was winner of the best plant in the show at the 16th annual show of the AVC of Greater Kansas City, theme of which was "It's Spring Again!" Mrs. Dixon also won the National Purple Rosette award with "Snow Ballet," "Sweetheart Blue" and "Red Crown" and was sweepstakes runnerup with 22 blue ribbons. Winfred E. Albright took second place with "Ordalia" and Mrs. Albert Lefebvre won the Gold Rosette award with "Silver Crest," "Ladora" and "Forever White," and the sweepstakes with 35 blue ribbons.



Violet Growers In Central Africa Have Troubles, Too

Violet growers in Central Africa have their troubles growing violets, too, according to Mrs. B. M. Orbell, 4 Rutland Place, Hillcrest, P.O. Hillside, Bulawayo, Rhodesia, Central Africa.

In a recent letter, she wrote:

I do enjoy the magazine very much and envy your members their keen interest and enthusiasm.

I have had African violets, or should I say, I've been interested in them for over fifteen years, but only lately have I been able to provide a real "home" for them. I spent all my savings and more on the building of a small greenhouse. It is 8' x 10', with a floor of granite chips which I water daily for humidity. It has an asbestos roof (pitched) and large windows set in all around. These are lightly painted with water paint to eliminate direct sunlight. The door faces South and is also half glass. The walls are 9" brick and the windows are discarded factory windows turned upside down so the center opens upwards and outwards. I have tubular heaters installed (electric) which keeps the temperature from dropping below sixty degrees. In our summer it soars to nearly or over 90 but it does keep the frost out. For two years running we had black frosts that killed between 100 and 150 of my little plants in a few hours. Hence the greenhouse!!

But I still have a problem with which I am doing battle. Can't find out what it is so far. The plants just stand and don't really GROW. Then they droop and just die in a few days. I am not losing many this way but am not happy about them. Petiole rot is quite frequent and I think that root and crown rot may be the trouble. I usually give my plants a very weak feed of fertilizer about every two to three weeks . . . have used "Welgro", "Sea Magic" and just lately "Liquinure". The first and last, I believe are made in South Africa.

I find the violets that are grown under fluorescent lights do not survive daylight for very long. I am now trying to give my plants less water. I let them get really dry before watering them. I hope that when I can get proper shelving into the greenhouse to order some really good plants, but I MUST solve this trouble first.

New reduced rates are in effect for back issues of the AVS Magazine. Write AVS, P. O. Box 1326, Knoxville, Tenn., for information. Complete your library now.



Magic Pink



Pink Volcano

More Beautiful Varieties Listed by Plant Editor

*By Helen Van Zele
P. O. Box 145
Lemon Grove, Calif. 92045
(Pictures by Joan)*

A bee flew through the open door of my greenhouse this morning and after buzzing flower after flower hurried out grumbling to itself, "African violets! Brother! No honey there for the queen!"

So it's Summer and all the variegates are busily un-variegating. If anyone has the secret of keeping them constant, please do share it with me. Not all, however; Dorothy Parker's "Rose Room" still has its bright golden crown; Ethel Champion's "Keepsake" is perfect, and Frank Burton's new variegate, "Happy Hooligan," is, like Frank Tinari's "Lilian Jarrett," always the same. The even variegation and the large pink flowers make it an outstanding plant.

"Pink Volcano," hybridized by Michael Kartuz, is a beautiful plant. It has very frilly pink blossoms and the underside of the very wavy foliage is as pink as the blossoms.

Among the many new varieties that Lyndon Lyon has given us this year is a dainty variegate, "Sugar Pink." The flowers are pink and white and the pale green leaves, edged with white. If pink is your cup of tea, "Magic Pink" and "Happy Time" are the ones for you. Both are fast growing and have huge double pink flowers, tailored foliage.

Although "Lili Posi" was hybridized by Mrs. Albert Lefebvre, Frank Tinari is handling it. Would you believe . . . its flowers are 5 inches across? . . . 4? . . . 3? Well, they really are 2 and each one the plant has is that size and a lovely plum color.

Fischer Greenhouses gave us "Dragon Fire" . . . you'll want one just for the impressive name . . . and it's an impressive plant! The flowers are very frilly and fancy, white edged, and in color, as red as you ever see. The backs of the dark green wavy leaves match the color

Lili Posi



Sugar Pink





Old Fashioned

of the flowers.

Richters' "Flossmoon" is a dream of purple hues; the crinkly edges of the flowers are a deep purple, almost black; that shade into a rich purple and that into a lavender, the whole giving the appearance of crumpled velvet; wavy foliage.

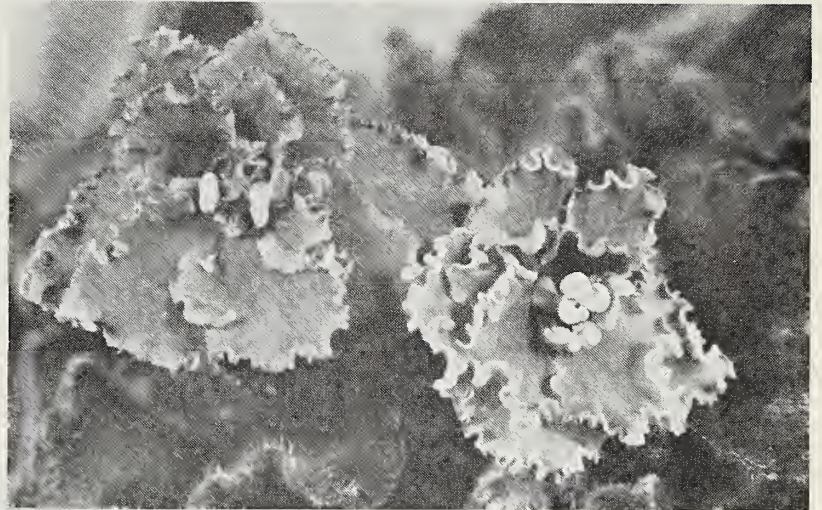
And for those who love lavender, "Old Fashioned" by Granger is tops. The plant shown at the convention was a huge fluff of lavender double blossoms, contrasting so beautifully with the dark quilted foliage.

Now, even if you are all tuckered out from strenuous vacations, heat up the coffee, make a cup of tea, drink a Coke, pour a glass of sherry, take an aspirin, or whatever your most efficacious pep'er-upper is and send for ALL of these beautiful, wonderful plants.

* "KEEPSAKE" and "HAPPY HOOLIGAN" were photographed at a recent show of the SEATTLE SAINT-PAULIA SOCIETY, INC.; "Keepsake" being the Queen of Show, grown and exhibited by Emory Ieland.



Happy Hooligan *



Dragon Fire

Dior Your Violets!

Vera O. Blye
93-14 240th Street
Bellerose, L.I., New York 11426

Don't just pot your display violets in clay or plain white plastic pots.

What would a DIOR model look like in a misfit unbecoming dress? Try this: Put your Dark Purple violets in a bright yellow pot (striking)

Snow White violets in a tangerine red pot (breathtaking)

Peach Pink violets in a French blue pot (outstanding)

Dark Pink violets in a aquamarine pot (irresistible)

Fuchsia violets in a light pink pot (made for each other)

Lt. Blue violets in a Nile green pot (eye catcher)

Paint your plain white plastic pots. It takes so little time and the results give an illusion of more bloom than you really have, especially during the hot summer months when bloom is more or less sparse.



Flossmoon

Keepsake *





Mrs. Lillian Lewis Bodine of St. Louis, Mo., suggests the combination of African violets with other more striking materials in making larger and more compelling arrangements. Wood is compatible with most plant materials and seems to be especially flattering to violets without subtracting from their importance.

BOLD BACKBONES

Lillian Lewis Bodine

It is not surprising that the Saint Paulia has been called "violet" since its introduction to the world of amateur growers. Its blossoms closely resemble violets and its habit of growth is similar to that of many members of the violet family, and it has the same "modesty." Therefore, unless you plan to use it in a small unobtrusive arrangement, it is well to plan methods of making the shy violet a little bolder.

One method to employ in making larger and more compelling arrangements is to combine these flowers with other more striking plant materials. Care must be taken not to let the other materials overwhelm the flowers, but there are all sorts of things which can be used. Weathered wood can add enormously to the size and importance of a flower arrangement. Wood is compatible with most plant materials and seems to be especially flattering to violets without subtracting from their importance. Wood is usually low toned and the African violet has a radiance that can make it the most interesting part of an arrangement in spite of its small size. Branches of many trees or shrubs will do wonders in adding height to a violet arrangement if care is taken in selecting the kinds used. Too fussy branches filled with bloom will detract from the flowers you are trying to emphasize, so exercise care when you cut with a violet arrangement in mind. For example: the viburnum carlesii is an utterly beautiful and delightfully scented plant but its flowers are bright and the clusters are round and fairly large and therefore are not to be used in competition with your violets. Plain branches without the blossoms will do very well when the leaves are still tiny fuzzy "ears" but beware of them later when the leaves grow.

Available at All Times

In the winter, evergreens are our standbys and the ever-accommodating African violet is available at all times, even on our dullest days, so we combine them frequently. However, an evergreen too, can prove to be too complicated a branch, so prune carefully and don't be afraid of a bare stem. The Japanese often cut all needles from several inches along a well curved branch of evergreen and use the strong line exposed in this way instead of the more complicated branch filled with leaves. (Leaves of evergreen are, of course, the needles.)

Many dried materials are available which will make excellent backgrounds for your violets. The spore cases of the sensitive fern, many grasses, even bare dried branches will furnish

the necessary height without detracting from the beauty of the flowers. Pussy willow, if the catkins aren't too far open, is excellent, and you will find many other things equally appropriate. Just keep in mind the fact that you want the emphasis to be on the flowers and not on the supplementary materials used. Some dried plants such as straw flowers or celosia will take over and leave no chance for the violets to be the prima donnas, so avoid using such materials with your violets and use them some time when you are making an arrangement that does not include this little flower.

Low Arrangement

Sometimes even a fairly low arrangement gains in importance if other materials are used. In the illustration, the foliage of yew is used with euonymous radicans to make a naturalistic arrangement. Though the leaves and flowers are nestling in the moss as though they are growing, any violet grower will realize that this is not a planting because the leaves differ and are obviously from different plants. Cutting from several plants will enable you to make delightful flower arrangements without doing harm to any particular one.

Once you have tried your hand at making larger arrangements than usual by adding other materials, I am sure you will find that you have opened up a whole new area of enjoyment from your favorite flowers.

AFRICAN VIOLET DREAMLAND — This was the theme of the recent show held by the Baltimore, Md., African Violet Club. Left to right, Barbara Stipsak, Show Co-Chairman; Norma Ventura, winner of the Eugene L. Thompson Memorial Award for the Best Arrangement; Mrs. Win Herzog, who entered 63 plants and received 54 blue ribbons, winning Sweepstakes, AVSA Gold Rosette with "Blue Chips", "Strawberry Shortcake" and "Wayzata", Largest Blooming Plant, "Blue Chips", Largest Blooming Plant Runner-up, "Tommie Lou". Bobbie Trageser won the Eugene L. Thompson Memorial Award for her columnea "Anna C.". Mrs. Anna Quade was show chairman.



QUESTION BOX:

USE OF HYDRATED LIME, EPSOM SALTS,
TYPES-OF-WATER FACTOR ARE DISCUSSED

Anne Tinari

*Tinari Greenhouses, Huntingdon Valley, Pa.
19006*



Dear Readers: So many of you have commented in your recent correspondence of your thorough enjoyment in reading about the recent annual convention in Boston. I simply cannot let this opportunity slip by without a note of gratitude to the people responsible for that marvelous convention, under the chairmanship of

Mrs. Olga MacLean. For many past conventions I have seen Olga busy with pencil and pad taking quantities of notes in her quiet, efficient manner. Is it any wonder such a well organized convention resulted, and to all the Boston gals and gents may I say we shall long remember the gracious hospitality extended to all.

Q. Dear Anne: Please help me. I get so confused when I select plants to grow for show. My firm intention is to have the thrill of entering plants next year in the St. Louis National AV Convention. I am greatly inspired, having won several blue ribbons at our local show, but I'm going to make an all-out effort to win a blue at national. What points count most, where can I get some good literature on growing and grooming for show, and above all please tell me what national judges expect of plants shown?

A. The best information I could recommend for your specific need is to get a copy of the African Violet Handbook for Judges and Exhibitors. This booklet contains a wealth of detailed information on how to grow and groom a show plant. The standard scale of points used in judging is explained in detail. Schedules for show, classification and definitions of terms are all explained. This can be obtained at a nominal cost by writing the author Mrs. Ruth G. Cary, 3900 Garden Drive, Knoxville 18, Tenn. 37918.

Q. What can be done to strengthen the petioles of large plants so that when temporary collars are removed for a show the plants will not droop so badly?

A. If plants have been properly started and grown for show plants you should have no trouble with weak or sagging petioles.

One constant Blue Ribbon winner told me

how she puts her plants one inch lower in pot so that at least one row of leaves can be removed during the following 3 months, so the remainder of the leaves will be firm and strong.

If plant has been moved to a larger pot as needed your petioles should be in good firm pattern form. If plant has been disbudded, suckers removed and fed with a plant food that contains good basic plant materials your petioles and leaves should have a healthy, meaty look which gives it an overall symmetrical look.

If your plants have been allowed to form a good root system and have been watered diligently as needed you should have no problem of sagging leaf and petiole when your collar is removed. The plant should be in good proportion to support its own weight.

Q. An interesting letter from a member in Rhodesia writes, "Our problems are different here, we have no need of artificial light but have abundant sunshine all the year round. Our problem is humidity, as we have no rain at all from May to November and then our average is only 22 inches. We have a cinder walk in our shade houses which we try to water several times a day. Will this be sufficient if pots are standing over damp vermiculite? We use a soil consisting of mostly light decomposed rock, can it be used successfully to grow violets if mixed with peat moss and vermiculite?"

"Having enjoyed the magazine I have written for membership in the AV Society."

A. Congratulations on becoming an AVSA member. I'm sure you will find much helpful information and comparison in growing in the magazine.

Pertaining to your humidity, I think from your description watering down your cinder walks twice a day should be most beneficial, and help to greatly increase your humidity.

In regard to soil mixture content, violets can be grown in almost any mixture if you use a well balanced plant food to substitute for other needed elements in the soil. You may find it beneficial to use plant food at $\frac{1}{4}$ strength at every watering.

Q. I have recently purchased a box of Peter's plant food, center of label reads, "Variegated Violet Special 5-50-17." Now my question is does this mean to help the flower blossoms be variegated or does it refer to foliage?

A. This plant food is a soluble fertilizer to

be used specifically for plants that have a variegated foliage. I do not know of any plant food on the market that is used to encourage flower blossoms to variegate.

Q. In a recent AV Magazine issue I read the suggestion of feeding a little lime water to violets with curling leaves and tip browning. What kind of lime is referred to, how much and how often?

A. It has been found that dissolving $\frac{1}{4}$ teaspoon hydrated lime in a tablespoon of water and add this to about 10 quarts of rain water and use each time plant was watered for about 3 months until growth is lush, will help.

However, make certain that the fertilizer being used has a lower nitrogen content. Lime treatment is most successful in late winter months when days are shorter.

Q. Recently I read in a garden publication that Epsom salts can be used to enrich color and texture of violet foliage, but I can't remember the proportion it recommended.

A. I am not acquainted with which specific publication you may have read this in, however, I have in my files reports from two sources that relate how they used 1 heaping tablespoon of Epsom salt in one gallon of water, given at regular watering time once a month for the purpose of obtaining better color and texture on foliage. I would suggest you be experimental; above all don't try it on all your plants, select a few and test it for yourself as your water analysis may vary from people who have used this formula with success.

Q. A member writes "Dear Anne, after moving to a new locality and into a new home we found in a week our violets began to look most peculiar. Very tiny new leaves at crown centers, rust spots, a white crust forming on the top of pots, yellowing leaves and poor blossom formation.

"After much inquiry we found that due to very hard water which has a high calcium content in this area, the water is treated by removing calcium and sodium is added. With this knowledge we decided to gather rain water and distilled water to use on our plants. "Within three weeks I wish you could see the amazing difference in our plants. They are again acquiring that alive, healthy, irresistible look that all violet growers strive to conquer. I am happy again and on my way to growing show plants."

A. Suggest reading for more information on water factor on violets, recent AVSA magazine Vol. 20 No. 3, March issue page 45 article by Mr. Richter of Richter's Greenhouse in Highland, Indiana.

Q. We have had to put a water softener on our deep well and shortly thereafter my violets

began to get small leaves in center and very small blossoms. I was convinced much of it was due to the water softener. I have been gathering water and letting it set a couple of days before using, though it seems to have a lot of sediment, our water has a high rate of iron and sulphur content. There seems to be slight improvement, however I am wondering what the iron and sulphur content would do to my violets?

A. In regard to sulphur this is one of the 15 chemical elements known to be essential to good plant growth, if there is no visible harm showing on your violet foliage it probably is not in excessive quantity.

On the other hand remember that iron is one of the trace elements or one of the minor elements required by plants to be in smaller quantity for good growth but, too, is just as critical as some of the major elements. I would say however you should be safe in both of these if you have a soil that has good drainage and one consisting of a pH of 6.4 which is slightly acid but almost at the neutral level.

I have had many inquiries about water softeners harming the violets of people in your area.

Q. I wonder if the new Tufflite pots (a white foam-like material) would work better for violets and other plants that cannot stand to have their leaves moist?

A. The new Tufflite pots could be used to good advantage, the only objection I have heard about them is that they are so light in weight that many times they topple rather easily.

However, if soil is being used instead of light porous materials they would probably work to good advantage.

Q. I panic when I see white powdery mildew on the stems and undersides of my flowers. I know it is mildew but what can I do for it with more than 100 plants at stake?

A. No need to panic, rather obtain a can of Acti Dione PM and go to work immediately using 2 tablespoons to a gallon of water spraying your affected plants first and it would not hurt to go over the others. This preparation can be used every 7 days or 3 day intervals for a severe case. Also check your ventilation which may be a direct cause at this time of year.

Q. I am told that the streptocarpus is a relative of the African violet, is it really and why does it have such a queer name; I stumble over the pronunciation but have been successful growing it, can you enlighten me on this plant?

A. Yes the streptocarpus is a member of the Gesneria family, it is a native of South Africa

and Madagascar. Its common name is Cape primrose, resembling the quilted leaves of the English primrose. Possibly to explain its name origin may help you. Streptocarpus originates from the two Greek words strepos which means twisted and karpus meaning fruit. If you have ever had the opportunity of seeing a seed pod of this plant you can see how this refers to the rather sturdy oddly coiled seed capsules. It is one of the easiest gesneriads to grow.

Q. I have just been informed that I have acquired mite on many of my plants. I have cared for them in the best way possible, using the many insecticides I know to be effective, however, due to a health condition some insecticides I cannot use at all. I am wondering if I could depend on selenate and what you could tell me about it. Otherwise I will have to get rid of all my precious violets.

I have been using selenate but am not sure it is giving me the results I need.

A. In reference to your trouble with mite, I truly believe Kelthane and malathion are two very effective aids in curbing cyclamen mite. If, however, their use interferes in any way with specific health conditions one may have, it would be most unwise to use them.

If you are able to use sodium selenate for your specific need to better advantage, by all means do so, you may not be using it strong enough. You are no doubt using the Extra Dilute solution used by many in selenating of plants, however the proportion used most successfully by many and the proportion referred to as the Extra Dilute solution is made by dissolving one capsule (which contains $\frac{1}{4}$ gram selenate) in one gallon of warm water. Best results are obtained after being applied three or four times repeating treatment, about 1 week intervals thus building up protection slowly. Retreatment is recommended at about 4 month intervals.

However, there are many other conditions such as size of plants, age, etc. that the same solution does not always apply for every purpose. Plants should be moderately damp when given solution, neither too dry nor too wet.

For a thorough discussion of sodium selenate and the many facets of using it I should like to refer you to the AV magazine, Volume 11, No. 1, September issue 1957 on page 40 an article by Neil C. Miller that explains it in detail. Many of these back issues are available by writing the Knoxville office, they will be glad to inform you if same is available.

Q. Readers can you help: I saw a lovely African violet at the Inglewood, Calif. AV Show. The name was "Jenny". Can anyone tell me where I might obtain this variety? Write direct to: Miss Velma J. Hazen, 900-14th

Street, Hermosa Beach, Calif. 90254.

Q. Readers can you help: I am looking for an African violet by the name of "Swami". Can anyone help me locate this plant? Write direct to: Mrs. Mathilda Case, Box 23, West Rupert, Vermont 05776.

GROWING VIOLETS IS THE MOST FUN

By Hettye Davis

Of all the things I've ever done.
Trying to grow violets is the most fun.
On and on I go each day,
Trying so hard to make it pay.

I'll not give up, though you think I might,
I'll work so hard to win this fight.
Who knows but some day I might win,
The thing I started when I began.

So I'll fight on and maybe I,
Will grow a show plant by and by.
And when I do I surmise.
All you girls will be surprised.

UC MIXES

Much has been written on the UC mixes and much has been said but I found this comment from the speech of Philip A. Chandler UCLA, made at the San Francisco Convention, particularly interesting and helpful: "Again, the basic fertilizers used in the UC soil mixes are what are known as simple fertilizers, supplying one or at the most two major elements of those required in plant nutrition. Basically in mixing the UC soil mixes, phosphate, calcium and magnesium are incorporated in the medium at the time of mixing, as in general these materials are slowly soluble and do not contribute to the salinity problem. Superphosphate is used to supply phosphate; dolomite lime and other forms of lime to supply calcium and magnesium. The other major elements necessary for the growing of plants, nitrogen and potassium, can be incorporated at the time of mixing, or applied in a soluble form throughout the life of the plant by liquid feeding. In the early development of the soil mixes, the former practice was emphasized and thought to be desirable so that plants can be grown to maturity with little or no supplementary feeding. But in recent years there has been a change-over to the practice of supplying nitrogen and potassium in soluble forms with every watering or every other watering during the entire growing period of the plant."

Chapter Chatter

By Maisie Yakie
P. O. Box 674, Port Arthur, Texas 77640

BE PROMPT IN GETTING IN CLUB NEWS AND PICTURES, PLEASE!

It is important that we receive your club news while it is still news! Send in your articles and pictures not later than a week or two after the show or other event on which you want publicity. PLEASE CONFINE YOUR SHOW NEWS TO 100 WORDS IN LENGTH. LACK OF SPACE WILL PREVENT USING ELECTION OF OFFICERS; this information should be sent to the Chairman, Affiliated Chapters Committee, Mrs. Lizeta Hamilton. ONLY NEWS OF AFFILIATED GROUPS WILL BE PUBLISHED IN CHAPTER CHATTER.

"Anniversaries With Violets" was theme of the 9th annual show of the **UNCLE SAM AVS** of Troy, New York. Queen, "Lilian Jarrett", Queen Runner-up "Ruby", Sweepstakes Runner-up, Largest Blooming Plant "Ruby", Mrs. Edith Gajeway. Junior Queen "Candy Lips", Jr. Queen Runner-up "Midnight Jewel", Smallest Blooming Plant, "Little Cupcake", Sweepstakes award, Mrs. Violet Carey. Best Decorative Arrangement, Mrs. Helen Neils; Second Best Decorative Arrangement, Mrs. Maybelle Bowman; Sweepstakes Arrangement Classes, Best Miniature Arrangement, Mrs. Mary Bell; Arrangement Sweepstakes runner-up, Mrs. Esther Amadon.

The **MARGARET SCOTT AVS** of Champaign-Urbana, Ill., used white doves to accentuate the theme "Peace with Violets". Queen, "Strawberry Jewel", Best Miniature "Starshine", Sweepstakes, 2nd award donated by mother of Margaret Scott for second-best Scott Origination "Great Lakes", Mrs. Wilma Stover; Princess and Best Scott Origination Award, "Blue Rosette", Miss Mattie Owings. Best arrangement, Mrs. Beulah Rebman; Sweepstakes Arrangements, Mrs. John Saathoff. Best terrarium planting, Mrs. Elaine Humphrey; Special episcia awards went to Mrs. Howard March and Mrs. Harold Cline; Special Educational Display award, Miss Gladys Wilson.

"Florida Violetland" was theme of show held by the **SUNSHINE AVS**, St. Petersburg, Florida. Queen, "Chanticleer", Jr. Queen Runner-up, "Cavalier", National Society Purple Rosette, "Chanticleer", "Cavalier", "Irene Fleming", Mrs. L. B. Brown. Jr. Queen "Coon Valley", Sweepstakes, National Society Gold Rosette "Coon Valley", "Pink Ribbons", "Peak of Pink", special award for educational exhibit, Runner-up to Queen "Pink Ribbons", Pauline Ingersoll. Arrangement Sweepstakes, Grace Wintersteen.

The **NAUGATONIC AFRICAN VIOLET SOCIETY**, Shelton, Conn., used "Nature's Wonderland of Violets" as its show theme. Queen, "Mabel Dunston", Queen Runner-up, "Smiles", National Society Gold Rosette "Pearly Shells", "Lilian Jarrett", "Blushing", Special Show Theme award, Mrs. Joseph Adams. Queen 2nd Runner-up, "Cochise", Jr. Queen "Candy Lips", first runner-up "Rosekin", second runner-up "Fun Blue", National Society Purple Rosette "Cousin Janet", "Jolly Giant", "Candy Lips", Mrs. Newell Mallette. The President's Challenge award, "Wrangler", Mrs. Chester Kuzia; Smallest Plant, Mrs. James Branch for "Happy Fella"; special educational exhibit award, Mrs. Lester Nettleton.

"Violets in Art" was the theme of the show held by **FIRST AVS OF DALLAS**, Texas. National Society Gold Award, "Chateaugay", "Icy Peach", "Persian Delight", Horticulture Sweepstakes, Highland Park Cafeteria Trophy for Queen, "Flashy Jewel", Award of Merit "Judy La Joie", Ann Hofman Trophy "Debbie", The First AVS Trophy "Frosty Night", Mrs. R. B. Watson; Lambert Rotating Trophy, Mrs. F. B. Davis; The President's Trophy "White Madonna", Mrs. John Bubak; Club Project Award, "Double

Jubilee", Mrs. Charles Frost; Arrangement Sweepstakes, Lambert Trophy (arrangements), Mrs. Leola Williams; Award of Distinction, Mrs. Malcolm Ellison; Tricolor award, Mrs. John C. Allen.

The **OLD DOMINION AVC** of Northern Virginia used "Violet Masterpieces" as the theme of its show. Best In Show, "Cavalier", National Society Gold Rosette, "Cavalier", "Red Crown", "Sweetheart Blue", 3rd Best Arrangement, Arrangement Sweepstakes runner-up, Mrs. John J. Gossage (Springfield); 2nd Best in Show, "Blue Modiste", Horticulture Sweepstakes, National Society Purple Rosette "Shag", "Delft Imperial", "Blue Modiste", Mrs. Peter J. Nuyianes (Fairfax); 3rd Best in Show, "Double Black Cherry", Mrs. Chatham M. Melchior (Arlington); Horticulture Sweepstakes runner-up, Mrs. Richard Cauffman (Arlington); Best Arrangement, 2nd Best Arrangement, Arrangement Sweepstakes, Mrs. Arthur F. Boland (Alexandria).

The **AVS OF SPRINGFIELD**, Delaware County, Pa., used "Versatile Violets" as the theme of its two day show which attracted over 1200 visitors. This theme was carried out on the stage by showing how flower arrangements accenting African violets may be used with groupings of furniture representing different rooms of a home. Violet trees, totem poles, and violets singly and in groups placed in unusual containers further carried out the theme. Queen of the Show held stage center with a jeweled crown suspended above the plant of "White Pride", grown by Madoline Bishop, who also won runner-up, "South Wind", sweepstakes, largest plant in show, as well as being awarded 17 blue ribbons and 12 Springfield rosettes for best in class.

"Oriental Fantasy in Violets" was the theme of the show held by **AVS OF PANAMA CITY**, Panama City, Florida. Queen of Show, "Delft Imperial", Mrs. C. W. Culpepper; Opposite to Queen, "Printed Silk", Mrs. Lucile J. Wasson; Artistic Division Tricolor, Award of Distinction, Mrs. Frank S. Huebscher; Sweepstakes first award, Mrs. W. N. Eubanks; Sweepstakes 2nd award, National Purple Rosette, DAVS Purple Rosette, Mrs. Henry Mills; 3rd Sweepstakes award, Mrs. George S. Dailey; National Gold Rosette, DAVS Gold Rosette, Mrs. G. W. Sticklether, Sr.

The **HAINES CITY AVS**, Haines City, Florida, used "Violets in the Heart of Florida" as the theme of the recent show. Best In Show, "Queen's Tiara", Best Gesneriad award, Mrs. Herbert Weir; Best in Artistic Division, Mrs. J. J. Addison; Special award for Educational Exhibit, Mrs. Ralph Sturtevant; Special Award for a table arrangement, Mrs. Cecil Schroeder.

"African Violet Colorama" was the theme of the show held by the **CLEVELAND SAINTPAULIA SOCIETY**, Cleveland, Ohio. Queen of Show, "Sweetheart Blue", Princess, "Ivory Fashion", Mrs. Charles Dautel; Sweepstakes, Best Plant Gesneriaceae family, Sinningia "White Sprite", Mrs. Henry Loesch; Tricolor Rosette, Mrs. Stephen Fabian; Best arrangement, Mrs. Joseph Hodan.

The **NORTHERN CALIFORNIA COUNCIL OF AFRICAN VIOLET SOCIETIES** is pleased to announce that the following members attended the 1967 AVSA convention in Boston: Cathy Anschutz, Pres. of Northern Calif. Council, AVS of East Bay; Elizabeth Brush and Ada B. Calhoun, African violet hobbyists of Fresno; Madeline Gonzales, Recording Sec. of Northern Calif. Council, Santa Clara Valley AVS; Gladys Linquist, Pres. of the San Mateo County AVS; Edith Peterson and Delia Symonds, AVS of San Francisco. Our friends in So. Calif. were represented by Florence Maltzan, AVS of Hawthorn; Gwen Vlaiant, Hub City Chapter; Mrs. Clarence Wescott, AVS of Van Nuys; Joan and Helen Van Zele, AVS of Los Angeles. We are happy to claim Edith Peterson as a member of the AVS of San Francisco, and who is winner of the Ruth Carey Award for outstanding leadership and service to all affiliated chapters of the AVSA. Societies such as East Bay and Santa Clara Valley are winners of the AVSA Gold and Purple Rosettes. The 14 affiliated chapters in Northern Calif. are making a strong effort to work closely with AVSA. All of our members are eager to attend the next national AVSA convention and are looking forward to playing host to the national AVSA convention in 1971 when it is to be held at the Sheraton Palace Hotel in San Francisco.

"Violets Through the Seasons" was the theme used by the **AVS OF GREATER NEW YORK, Inc.** for the 11th annual show. Queen of Show, "Shag", Runner-up to Queen, "Avis", Princess Runner-up, "Blooming Fool", Best Variegated, "Silver Bells", Mrs. Wm. Schoelles (Flushing); Princess, "Blue Chips", Largest Blooming Plant, "Dragon Fire", Floyd Bingham (Douglaston); Best Miniature, "Northern Peony", Best Plant Windowsill growing, "Cascade Prelude", Mrs. Morrison Broun (Flushing); Best Arrangement, Mrs. Charles Fallon (Sunnyside); Second Best Arrangement, Mrs. Herbert Greives (Richmond Hill); Best Miniature Arrangement, Sandra Myszka (Forest Hills); Novice Winner, Sandra Pearl (Flushing) with "Tommy Lou"; Special Merit award for creating theme, Mr. and Mrs. Wm. Otten (Douglaston), and Mrs. Otten also won Green Rosette for Best Collection of three named varieties; Yellow Rosette for second best collection of three varieties, August Bohn (Bayside); Winner for best African violet grown in unusual container, Oscar Weiss (Forest Hills); Non-member award, "Red Cavalier", Mater Christi High School.

The **SUBURBAN AVS OF NEW JERSEY**, Sicklerville, New Jersey, used "Rustic Violets" as the theme of its first show. Queen of Show, "Jolly Giant", Mrs. Leila Hill, who won a total of 16 ribbons; Sweepstakes, Mrs. Catherin Greif. Money received from entrance donations was given to the Sun and Fun Camp for Mentally Retarded Children.

A combined show was held this spring by the **CAROLYN RECTOR SPS** (San Pedro, Calif.) **AND THE AVS OF INGLEWOOD**, Calif. Queen of Show, "Wedgewood", Horticulture Sweepstakes, AVSA Gold Rosette for "Wedgewood", "Red Crown", and "Shag", Mrs. Eleanora Reisner (Inglewood); Council Rosette for Best Calif. Introduction, "Helen R", Mrs. Dorothy Powell (Inglewood); Council Hybridizer's Award, Clarence Wilson; Novice Award, "Delft Imperial", Mrs. Faye Burgett (Inglewood); Best Miniature, "Snow Bunny", Best Theme of Show Arrangement, Mrs. Laura Lee Brown (San Pedro); Perpetual Carolyn Rector Trophy, "Lady Valera", Mrs. Valera Mueting (San Pedro); Best Educational Award, Mrs. Betty Weekes (San Pedro); Arrangement Sweepstakes and Best Theme of Show Artistic Class, Mrs. Jean Spencer (San Pedro); Gesneriad Rosette won by Mrs. Esther Sherer with *Hypocerta Radicans*.

THE COPPER CITY AFRICAN VIOLET SOCIETY'S annual show in Rome, N. Y., featured the theme, "Violet Heritage." Albert Newkirk entered 19 plants and won 19 blue ribbons, the National award, the New York State award, sweepstakes and junior queen. Mrs. Rudolph Gagne won runner up and Mrs. Harold Butts runner-up to junior queen. Mrs. Raymond Anderson and Mrs. Lloyd Davis each won three blue ribbons for decorative arrangement and sweepstakes. Runnerup was Mrs. Anna Miller. Richard Remmell is the 1967-68 president.



HIGH FASHIONS — Mrs. Wm. C. Terry, Sr., was winner of the queen award with "Christmas Holly," at the annual show held by the Middle Tennessee Society of African Violet clubs, the theme of which was "High Fashions in Violets." She also won the Gold Rosette for "Blooming Fool," "Peak of Pink" and "Flute Dream," sweepstakes in horticulture, for best in several classes, and queen runner-up, "Silver Crest". Other winners were: Best registered plants, Mrs. C. J. Majors; sweepstakes in arrangements and best episcia, Mrs. D. K. Stamp; best in arrangements, Mrs. L. C. Gross; educational exhibit, Bedford County club; best yearbook, Woodmont club.

BOSTON CONVENTION QUEEN OF SHOW CORRECTION NOTED

In the June, 1967, issue on page 47, the plant "Pink Riot" was incorrectly shown as Queen of Show at the Boston convention. COUSIN JANET was the plant winning this award. Both plants were grown by Mrs. Kenneth L. Jones of Rochester, New York.

CORRECTION NOTE: In the June, 1967, issue of the AV Magazine, on page 52, we incorrectly listed the Northeast African Violet Club of Kansas City, Mo. as the club holding a show whose theme was "It's Spring Again". The correct information is that this show was held by the **AFRICAN VIOLET CLUB OF GREATER KANSAS CITY, MO.** Other information furnished in June on this show was correct as to winners, plants, etc.

The **AVS OF THE EAST BAY, INC.**, Oakland, California, used the theme "Oriental Charm". Queen of Show, "Christmas Holly", Princess, "Orchid Smoke", Junior Princess, "Delft Imperial", Sweepstakes, AVSA Purple Rosette for "Water Lily", "Delft Imperial", "Grand Duke", Mrs. Charles G. Bales; AVSA Gold Rosette with "Most Precious", "Black Cherry", "Coon Valley", best variegated plant, "Mint Champagne", best Edena Gardens origination, Northern California Council 1st Rosette for best western variety, "Delectable", Mrs. Deal L. Gray; Northern California Council 2nd Rosette "California", Mrs. Don Statter; Club Project Plant "Baronette", Mrs. John Martinez; club green rosettes awarded to Mrs. Edward M. Blair, Mrs. Phil Simpson, Mrs. Raymond K. Kinsey; Best Miniature, "Dash of Fire", Mrs. Rolf P. Stone; Best Display depicting theme, Mrs. John Anschutz; best unusual container, Mrs. Amiel Figrouid.

The **FORT MASSAC AVC** of Metropolis, Illinois, held their first display, using a theme of "Fashion Show of Violets", which was carried out with barbie dolls in lovely fashions placed among the many arrangements, varying from an antique high button shoe with a violet tucked in the top, to arrangements of driftwood, baskets, figurines, and so forth. The 194 plants displayed were admired by over 300 viewers.

"Violet Treasures" was the theme of the show held by the **BERGEN COUNTY AVS**, of New Jersey. Sweepstakes, Best Miniature "Fieamma", best single "Banjou", National Gold Rosette with "Candy Lips", "G. G. Sweetheart Blue", "Rene Edmundson", NJ State Council of AVS Purple Rosette with "Flatterer", "Comic Opera", "Delectable", Yvonne Legato; Sweepstakes runner-up, Best semi-miniature, "Bergen Strawberry Sherbet", Muriel Kaiser; Queen of Show, and best variegated, "Keepsake", Eleanor Cramond; Princess, "Chanticleer", Lois Buschke; Honor Maid, "Hi-Hopes", Edna Staab; Best Arrangement, Richard W. Steier; Project Plant "Pink Frou Frou", Lucille Loughlin; best non-member, "Santa Maria", Mrs. E. W. Hartung.

"Gallery of Beautiful Gems" was used as the theme of the annual show held by the **SPRINGFIELD (MO.) AFRICAN VIOLET SOCIETY**. More than 135 plants were shown, the show being limited to members only. Winners were: Horticulture, Sweepstakes, Mrs. M. A. Reynolds with 13 blue ribbons; Runner-Up, Mrs. J. Walter Parks. 6 blues; Artistic Sweepstakes, Mrs. G. A. Reynolds with 4 blue ribbons, and runner-up Mrs. M. A. Reynolds, 3 blue ribbons; Best Plant of Show, "Silver Carnival", Mrs. J. Walter Parks.

The **RALEIGH AFRICAN VIOLET SOCIETY** of Raleigh, North Carolina, held its 11th annual show, the theme of which was "A Violet Fair", the theme being carried out with a large carousel of six violets: Forever White, Peppermint Twist, Twinkle White, Cydonia, Stained Glass and Mint Popcorn. Queen of Show was "Forever White", grown and exhibited by Mrs. O. D. Fleming, Jr. Junior Queen was Mrs. Emma F. Bernheim's "Double Blue Delight". Miniature Queen was "Red Edge", also belonging to Mrs. Bernheim. Sweepstakes winners were: Mrs. H. E. Springer, who also won the Woolworth Silver Tray award; Mrs. J. R. Atkins and Mrs. O. D. Fleming, Jr. Judges were Mrs. E. S. Benton of Mathews, N. C., and Mrs. R. R. Blackburn, High Point, N. C.

THE TOWN AND COUNTRY AFRICAN SHOW, Redlands, California, used "Violets at Eastertime" as the theme of its recent spring show. Dorothy Parker won Queen of Show with "Pippin Pink" and also Best California Introduction "Lilac Time", and Best Double Blossom Plant "Cheery". Mrs. Bertha Haldeman won Sweepstakes and Best Single Blossom Plant "Avalon Red". Gwen Bettis won in the artistic and arrangement class, while Sue Hawkins won the Novice Class. Mrs. Lavelle Crum was show chairman.

The **UNION COUNTY CHAPTER OF THE AVSA**, Westfield, New Jersey, used the theme "Violet Memories" for its 14th annual show. Mr. Bruce Guinter received Queen of Show with "Shag"; first runner-up, "Beaming"; second

runner-up, "Strawberry Shortcake". This same group of plants won the AVSA Gold Rosette. Mrs. Glenn B. Hudson won the AVSA Purple Rosette with "Blue Chips", "Double Dee", and "Pink Riot"; as well as Sweepstakes. Mrs. Walter Hunt was sweepstakes runner-up. Mrs. Michael Hughes had the best arrangement. Mr. Glenn B. Hudson was show chairman.

The **PHILADELPHIA CENTER CITY AVS**, Philadelphia, Pa., held their show "Carousel of Violets", which was not judged, but which exhibited many healthy, well grown plants in luxuriant bloom.

"Beauty Contest" was the theme of the show held by the **LIVINGSTON COUNTY AND VICINITY AVC**, Genesco, New York. Queen of Show, "Stormy Blue"; Queen runner-up, "Top Liner"; sweepstakes, Mr. Lewis Cook. Jr. Queen, "Pink Storm"; sweepstakes runner-up, Mrs. Roy Nichols. Queen in Artistic Classes and sweepstakes, Mrs. Elmer Ace; sweepstakes runner-up, Mrs. Frank Mazzarella.

The **RHODE ISLAND AVS**, Warwick, Rhode Island, used the theme "African Violets Around Rhode Island", in which Mrs. Rita Doyle won Queen of Show with "Diane's Delight", Jr. Queen, "Purple Moon"; Jr. Princess, "My Darling"; sweepstakes, Mrs. Olvia Dopaco; Princess, "Charm Song", Mrs. Mildred Megarry. A special award for staging went to Mrs. Elizabeth Russell. There was also a special award for the Educational exhibit, Mrs. Liberty Royal.

The **CROSSTOWN AVC** of Madison, Wisconsin, had the following top winners: Best of Show, "Jolly Giant", Sweepstakes, AVSA Purple Rosette, "Candy Lips", "Valor", "Jolly Giant", Miss Mary Showers; AVS Gold Rosette, "Vanity Fair", "Sweetheart Blue", "Height of Fashion", runner-up to sweepstakes, runner-up to Best of Show, "Sweetheart Blue", award for the best club project plant of "Pretty Proud", Mrs. C. O. Sathre. The educational display won a special merit award for Mrs. Frank Olsen. Theme of the show was "Violets Across Town".

The spring meeting of the newly organized **MARYLAND STATE AFRICAN VIOLET SOCIETY** had as guest speakers, Mr. and Mrs. Frank A. Burton, who discussed some of the changes which had been made at the Boston convention and showed African violet slides, followed by a question and answer period. Those desiring information on the state society or its planned October show should contact the president, Mrs. Bobbie Trageser, 5005 Litchfield Avenue, Baltimore, Md., 21215.

The **AVS OF EAST TEXAS**, Tyler, Texas, used "A Bedtime Story" theme, carried out with original story book character murals, by Mrs. Randolph Barnes, artist and show chairman. Tri-color in artistic class, Mrs. Sue Helton, also Queen of Show with "Delph Imperial". Mrs. Carl Pulcifer won AVSA Gold Rosette with "Skylark", "Victorian Pink", "Fleet Dream", also Jr. Queen, Dutchess, best variegated foliage and sweepstakes awards. Princess and Jr. Princess for best miniatures, runner up for sweepstakes: Mrs. Ira Wells. Most unusual container award, Miss Barbara Hamilton.

Colorful staging and decorative entries followed the theme of "Alladin's World of Violets" for the spring show held jointly by the **AFRICAN VIOLET SOCIETY OF ALBANY** and the **CAPITAL DISTRICT AFRICAN VIOLET SOCIETY**, New York. Queen of Show, Largest Blooming Plant, "Coon Valley", Queen Runner-up, "Cultured Pearl", Mrs. Nelson Hopper; Jr. Queen, "Persian Doll", Arrangement Sweepstakes, Horticultural Sweepstakes Runner-up, AVSA Award for "Highlight", "Angela", "Blue Riot", Mrs. Angelo Grasso; Best Arrangement, Jr. Queen Runner-up, "Prom Queen", Mrs. Henry Galpin; Second Best Arrangement, New York State Award second place, "Midnight Frost", Mrs. Francis Coleman; Horticultural Sweepstakes, Mrs. David Cook; Best Window Sill Grown Plant, "Master Blue", Mrs. Benjamin Flint; Smallest Blooming Plant, "Icy Peach", New York State Tri-color Award, "Cousin Janet", Mrs. Lester Coughtry.



CROSSED BRANCH ARRANGEMENT—'White Lace' African violet blossoms arranged with *Euonymus patens*, the delicate lavender blossoms of *Hosta lancifolia* and an unusual crossed branch of weathered wood on a stone slab. The arrangement is made in an aqua cup concealed behind the small piece of wood at the front. The wood is anchored in the aqua cup with a manzanita holder. The violet blossoms are elevated in the design by using small tubes covered with floral tape and attached to twigs of euonymus. (Photo by DICK VOYLES) (Arrangement by Mrs. W. F. Anderson)

Behind the Scenes

By Neva Anderson
360 Tulip Drive
St. Louis, Mo. 63119

All accomplished arrangers and blue ribbon winners need read no further. You have learned how to use violets in artistic designs. Novice arrangers who are looking for help can experiment with these suggestions.

A violet arrangement has limitations imposed by our material. Either we accept these limitations and use the violets as nosegays and in small containers filled with blossoms or we recognize the limitations and overcome them with mechanical aids to fulfill the requirements of good design.

There are many helpful mechanics, the behind-the-scenes contrivances which add stability to an arrangement and help control the direction of the plant material. These include needlepoint holders, floral clay, oasis, wire, twistems, pipe cleaners, floral tape, thread, aqua picks, etc.

The artistic section of a violet show would be very uninteresting if all the arrangements were small and low. To add spice, combine the violets with other flowers and foliage and don't overlook weathered wood. Avoid the pit-

fall of using large, bright flowers which would be out of scale and in poor proportion to violets. Violets should still be the center of attention in a violet show. To coordinate the violet blossoms with taller materials some of the blossoms must go higher into the design than natural stems permit. One of the easiest ways to elevate the violet blossoms is to use them in aqua picks which are similar to orchid tubes.

Plastic Tubes

Aqua picks are available from florists. These plastic tubes are handy for use in oasis or in a needle point holder for a group of blossoms. They are large for most violet arrangements and quite conspicuous because of their bright green color. However, they may be camouflaged by covering them with a thin coat of brown paint.

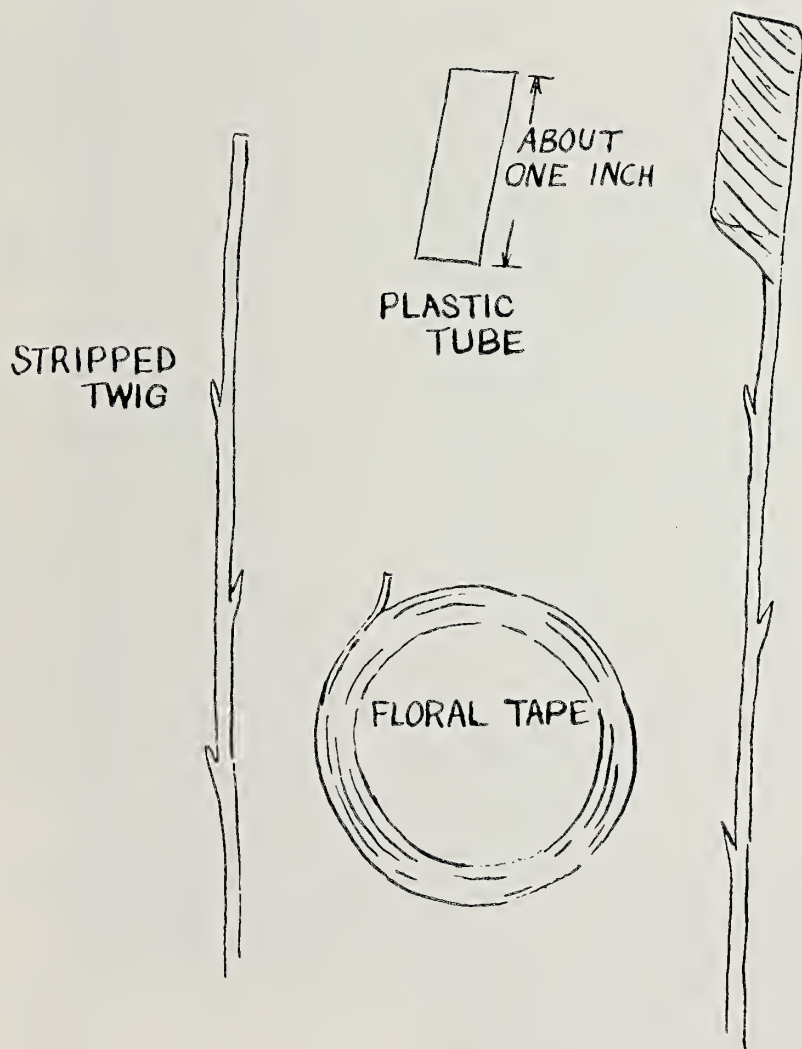


Figure 1

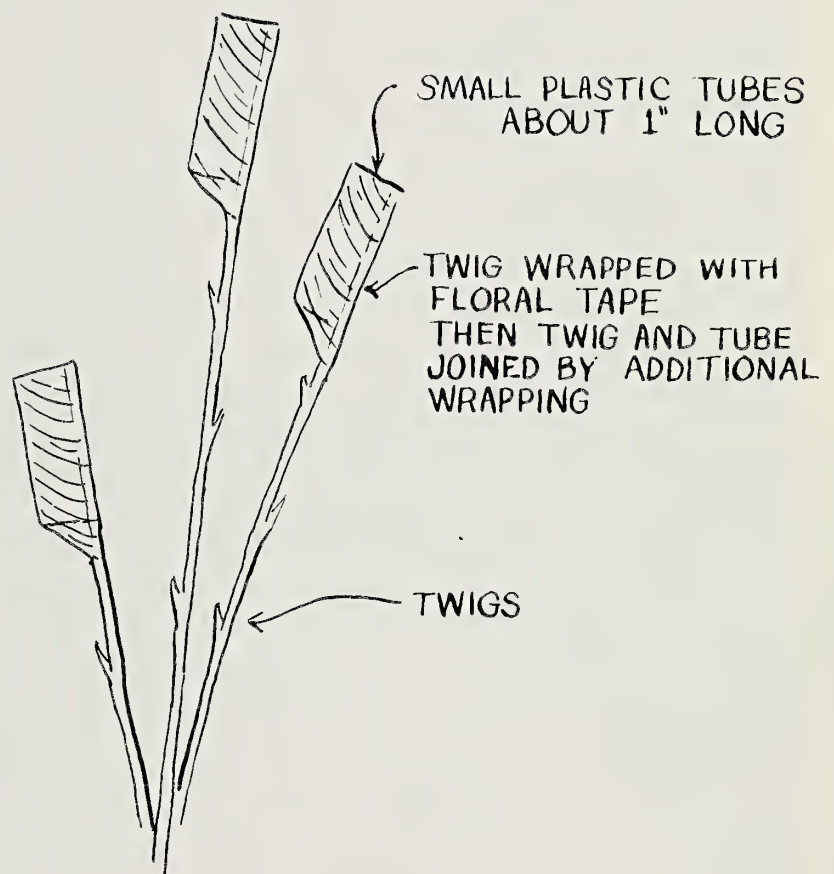


Figure 2

A smaller tube, adequate to hold one or two blossoms, can be made very easily. Ask your doctor or dentist for small, disposable syringe tubes. These are usually clear, transparent plastic although some are colored. The tubes can be cut to any desired length with ordinary kitchen shears.

Some tubes have a plastic cap about one inch long and one-fourth inch in diameter.

The caps are particularly useful to place a single blossom or a bud high in an arrangement. Cover the tube with brown floral tape and then attach it with tape to a small evergreen or euonymus twig or to a covered wire. (Fig. 1.) A twig is even better than a regular floral pick or wire because if it happens to show, it resembles the foliage material and seems to be a part of the arrangement.

If possible use twigs of the same material as the foliage in the arrangement. Sometimes small tip leaves or a sprig of the evergreen can be left on the twig to help cover the tube. (Fig. 2.) If using violet leaves with dark petioles, use dark twigs and brown tape. When using leaves with light green petioles, use green twigs and green floral tape. The fresh twigs are easier to impale on the needlepoint holder than wire or regular floral picks.

Keep in Water

Make several of these ahead of the show time rush. Make them longer than you expect to use and keep them fresh in water. When you are ready to make the arrangement, use an eyedropper to fill the tube with water. Cut the twig the desired length and place in the arrangement. Don't overdo this, but one or two tubes can lift the violet blossoms in an arrangement for better design and give transition from high material to a cluster of violets placed low in the design. (This method was used in the accompanying arrangement).

As you are working from back to front on the needlepoint holder, place the twigs to hold the blossoms where you want them in the design then cover the mechanics by using a leaf, then a shorter tube and another leaf or your grouping of blossoms. You may want a small violet leaf whose natural petiole is not long enough to place where you would like it in the design. In this case, use a tube to elevate the leaf. If you use a cut crown at the focal area, these tubes may be tucked behind the leaves easily.

Weathered wood is so compatible with violets that it is a nice way to add height and

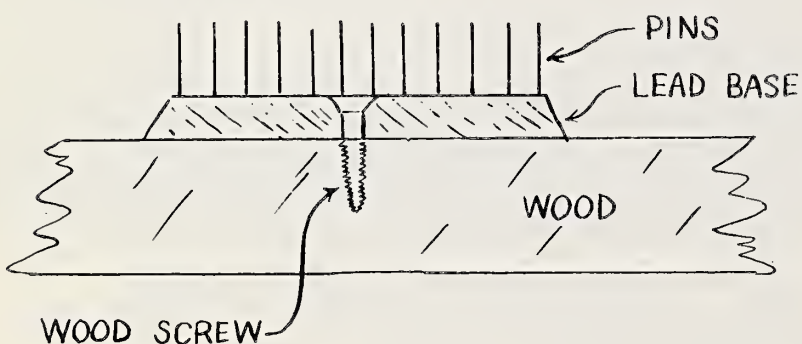


Figure 3

interest to a violet arrangement. There are several ways to secure weathered wood in place. Some pieces are self balanced and will stand alone or can be balanced by sawing a flat base. Floral clay may be sufficient to hold some pieces. Others may be small enough and soft enough to be impaled on a needlepoint holder or in an aqua cup.

Manzanita Holder

One of the easiest ways to hold wood in place in a design is by using what is called a manzanita holder. (Fig. 3.) This is a needle holder with a hole in the center for a screw. The screw is fastened into the base of the wood with the pins extending away from the wood. After being firmly attached in this manner, the holder can be placed in an aqua cup or on a needlepoint holder. The pins will hold the wood in place. This type of holder has another advantage because it holds the wood above the water. (A manzanita holder was used in the accompanying arrangement).

At home, use mechanics as you please. The arrangement need satisfy no one but the arranger. Home is a workshop and a laboratory where the artist is free to practice and experiment. Mechanics properly used control the plant material and help the arranger develop a pleasing design. Improperly used, the result will be a contrived looking arrangement which is most undesirable.

For show entries, keep the mechanics where they belong—behind the scenes. When you exhibit an arrangement in a show think of it as being ready for a party and don't have any safety pins (mechanics) spoiling its beauty.

(Sketches of Figures 1, 2 and 3 by Mrs. Dale H. Brown, 1429 Circle Drive, Albert Lea, Minn. 56007)

"DON'T TOUCH ME, I'M STERILE"

By Vera O. Blye

One of our favorite commercial growers on Long Island is the most painstaking and particular caretaker of violets in the U.S.A.

Any customer who has a sick or poorly developed plant to be examined and cared for, has to go to the rear entrance of the establishment and remain there so as not to be exposed to the violets which are for sale.

We adore her for she has taught us all we know about violets and her continued inspiration makes our hobby a real pleasure.

However, if she is spraying or grooming her violets and you call without an appointment, her greeting, with hands raised high and in a jocular vein, usually is: "DON'T TOUCH ME, I'M STERILE"



Roy Kersey

Dark purple semi-double with heavy, wide slightly frilled white edge, showing prominent pollen sacks. Strong bloom stems hold the flowers above tailored heart-shaped foliage. Another strong growing variety from Tinari Greenhouses, Bethayres, Pa.

Miami Maid

Single frilled white splashed with irregular rose markings, standing well above medium green foliage. Grown by Burton's Flowers, Old Saybrook, Connecticut.



YOUR LIBRARY



*Mrs. Percy F. Crane
317 Massapoag Avenue
Sharon, Massachusetts 02067*

Congratulations to the winners of the Library yearbook awards. Carolyn Rector Saintpaulia Society, Los Angeles, California, was awarded first place over all blue ribbon winners. The Nightshade African Violet Club, St. Louis, Missouri, merited second place and Countryside African Violet Club of Madison, Oregon, Wisconsin, was awarded the third best Library yearbook award.

Thank you all for entering your club's yearbook in the annual convention contest. Yearbook packets for AVSA Library are assembled from the convention show entries. Yearbooks are also donated from several other clubs. Packets containing approximately fourteen books in each, geographically distributed, include one of the special award winners, plus 1st, 2nd and 3rd ribbon awards. These are a source of helpful suggestions and stimulating ideas for club programs. Only AVSA Affiliated Chapters are eligible to receive these packets, loaned for a period of one month. Send your request early, to the Knoxville office, including \$1.00 fee which covers the cost of packaging and mailing. These packets must be returned promptly, postpaid, by first class mail to AVSA Library, P. O. Box 1326, Knoxville, Tennessee 37901.

The interesting slide program of Commercials' new varieties presented by Mrs. Sam O. (Quixie) Nichols at the Convention business meeting was turned over to the library at the conclusion of the session. These slides were donated and loaned for duplication for a library program. We are, indeed, grateful to: Granger Gardens, Medina, Ohio; Victor B. Constantinov, San Francisco, Calif.; Lyndon Lyon, Dolgeville, N. Y.; Michael Kartuz, Wilmington, Mass.; Frank Burton, Old Saybrook, Conn.; Fischer Greenhouses, Linwood, N. J.; Richter's Greenhouses, Highland, Indiana; Madison Gardens, Madison, Ohio; Tinari Greenhouses, Bethayres, Pa.; Manelta Lanigan, Rochester, N. Y.; Champion's African Violets, Clay, N. Y.; Bob Kramer, St. Louis, Mo.; for their generous contributions.

"BAY STATE DEBUTANTES" (62 slides) is the program including slides of the newest African violet varieties from the above named commercial hybridizers.

"VIOLETS IN THE BAY STATE" (62 slides) presents slides of individual plants and close-ups of blossoms exhibited on the various commercial displays at the Boston convention. Many new varieties are introduced in this program.

"VIOLETS ALONG THE HERITAGE TRAIL" (69 slides) is the program of the Boston Convention announced in the June Magazine. This slide program shows theme, amateur award winning plants, artistic and arrangement blue ribbon winners, commercial displays and the commercial rosette award winning plants.

New programs are announced in this column as they are assembled. A complete list of library material was published in the June, 1967 AV Magazine. There are several new slide programs in the library for your pleasure. When requesting slide programs, please make your reservations three (3) months prior to the date the material is to be used. Give a second choice in the event your selection is not available, so a program will be provided for your group. Give a second choice of date so your preference can be obtained for a later date. A fee of \$1.50 is payable to AVSA Library with request for slide program. The program must be returned immediately after specified date, in order to meet schedules for others. Will you please help the Knoxville office by following the rules concerning library material? This is your Library. Give your comments and constructive criticisms on the enclosed sheet provided with each program, so the committee may better serve you.

Neva Anderson, Frank Burton, Estelle Crane, Mr. and Mrs. William Krogman, Mr. and Mrs. Sam O. Nichols, and Joan Van Zele were the photographers for the Boston Convention slide programs. The Library committee is grateful for the time they spent in obtaining these excellent slides. The committee is, also, thankful for the many donations of these slides.

Slides are given to the library by Affiliated Organizations and individuals, from time to time, which are incorporated in programs. This is an excellent way for the committee to provide programs for your enjoyment. Slides of good quality are most welcome. Thank you, Lester Fladt, Miami Springs, Florida, for your

donation of slides. The commercial growers are gratefully thanked for their support and encouragement in supplying slides and information pertaining to new varieties.

A list of library material is published on pages 71 and 72 of the June, 1967 AV Magazine. Send in your request now for interesting and educational programs.

CLUB PROGRAMS

THEME: "JOY WITH AFRICAN VIOLETS"

"The Joy of Growing and Showing"

From Seed to Show — Slides and Comments. This program covers basic knowledge of Violet growing. Special comments on Miniatures

"A Thing of Beauty Is a Joy Forever"

Arrangement and Artistic Workshop.

"Joy of New Cultivars"

Tour to a Commercial Violetry. Guest speaker — the dealer.

Selection of new cultivars from dealers' lists.

"The Joy of Sharing"

Club Violet Show. Judging and comments by accredited A.V.S. Judges.

"Joy to the World"

Gift wrapping, using African Violet Blooms or Foliage.

"Joy of Preparation"

Grooming for Show. Member participation.

"Joy of Enfoldment"

Show Schedule. Artistic Section of Schedule discussion.

"The Joy of Living"

Insects, diseases, problems of growing violets—detection and cure.

Slides — Guest speaker.

"The Joy of Creation"

Propagation, Seedlings, Grafts, Leaf Cuttings. Slides.

"Tis a Joy to Care"

Vacation care of Violets.

"Joy of Togetherness"

Family Picnic.

"The Joy of Vacations for Members"

Vacation Time.

Parts of this program by permission of Charm Song African Violet Club of St. Louis.

(This is one of a series of articles on club programs by Mrs. Edward A. Nelson and Mrs. Victor Kunz of St. Louis, Mo.)

BEGINNER'S COLUMN

*Mrs. J. A. W. Richardson
Page Road Rt. 1
Lincoln, Mass. 01773*

Watch for Mealybugs

Now that you have a microscope to see what ails your plant, you should know what it is you see. Today we will talk about the MEALY-BUG. Suddenly you will see what looks like small dabs of cotton under the leaves or in the axils. These you can see without a microscope as they are the eggs but a look through the mike will let you see oval shaped insects that do not look like insects at all. They are whitish and generally do not appear to move 'though they seem to get about.' They are covered with a waxy substance and are hard to kill by sprays. If left to do their damage, you will find that leaves may drop prematurely and that malformed leaves and flower stalks occur.

Take a kitchen match and wind some cotton around the end. Dip it into alcohol and apply it to the white spots. Then carefully wash the plant under running water. Check in about a week to make sure that no eggs have hatched in the meantime.

As a beginner, I assume that you would not have a large number of plants with such an infestation but if you should (and shame on you for letting it get out of hand), then you may use a spray with DDT and Rotenone, making sure the spray hits underneath the plant as well as the top. Always wear a mask when spraying.

When you buy, buy the best. Select from items advertised in The African Violet Magazine.

MASTER LIST OF AFRICAN VIOLETS STILL AVAILABLE

The Master List of African Violets through 1962 is still available at \$3.00 per copy, plus 1963, 1964 and 1965 Supplements. Why not write for your copies today so that you may have a complete set? Make checks payable to the African Violet Society of America, Inc. and send to African Violet Society of America, Inc., P. O. Box 1326, Knoxville, Tennessee 37901.

Barette

Blush pink semi-double with darker touches on petal edges, dark elongated foliage. A new variety hybridized and grown by Richter's Greenhouses, Highland, Indiana.



Blissful

Double, double clear pink, heavily ruffled blooms on bright green foliage. This is a 1967 release from Richter's Greenhouses, Highland, Indiana.



RICHTER

Star Trek

Fuchsia star shaped blooms bordered with white. Lustrous dark foliage. A good show plant variety from Richter's Greenhouses, Highland, Indiana.



REPOT FOR WINTER BLOOM

*By Michael J. Kartuz
92 Chetnut Street
Wilmington, Massachusetts 01887*

African violets should be repotted in the fall to give them a chance to establish themselves before the short days of winter. Under lights, of course, there is no winter so that repotting can be done anytime.

It makes no difference if an African violet is in bloom or not when repotting. However, removal of flowers and buds will hasten re-flowering. It is normal for African violets to stop flowering for a month or two after repotting, as they flower better when slightly pot bound.

Repotting Technique

To dislodge a plant from its pot with a minimum of disturbance to its roots, rap the bottom of the pot soundly against a solid object, such as a table edge. Hold the plant between your fingers at the soil level to prevent it from falling out of the pot. Healthy, white roots covering the outside of the rootball is a good indication if repotting is needed.

Select a pot large enough to enable you to easily work in fresh soil around the rootball, about $\frac{1}{2}$ " to $\frac{3}{4}$ " larger all around between rootball and edge of pot.

Use a light, porous soil, with plenty of peatmoss, coarse perlite, or other material, for perfect drainage.

We use a soilless mix, consisting of equal parts peatmoss, perlite, and vermiculite, and a small amount of ground limestone.

It is safer to repot into a soil mix similar in texture and consistency in which the plant was growing. Do not repot from a very heavy mix into a light one or vice versa, without first washing the old soil from the roots.

Firm the soil well around the rootball by pressing down around the rim of the pot with your thumb, adding more soil if needed.

Rejuvenating Older Plants

Older, overgrown African violets that have outgrown their containers can be rejuvenated by a more drastic repotting method.

Two or three or more rows of outer leaves are removed. The plant is then dislodged from its pot. The bottom third or so of the rootball is cut away with a sharp knife, and most of the remaining soil washed or shaken off.

The African violet is then repotted in the same size or smaller pot. Completely cover the neck or main stem with fresh soil right up to the bottom row of leaves. Be certain plant is centered in the pot and low enough so that the crown is level with, and the soil level a half inch below, the rim of the pot.

African violets repotted in a light, soilless mix usually recover much faster than those planted in a heavy soil. It may be necessary to keep a large plastic bag over a plant that has received drastic repotting for a week to prevent wilting and ensure faster recovery. No drainage material is required at the bottom of the pot when using the soilless mix. However, some drainage material should be used with a heavier mix, about a half inch of pebbles or broken clay pots will do.

Very Drastic Repotting

Plants with very long, scrawny necks may be saved by severing the plant at the old soil level. Remove most of the outside leaves, just leaving the crown and inner row of leaves intact. Cut off the neck to within an inch of the plant, and trim off clean any remaining stems. Fill a medium sized pot full of rooting mix, moisten well, and drain. Place plant on rooting mix, being certain that neck stump is in the rooting mix. Cover completely with a large plastic bag. New roots will form in about three weeks. In about six weeks the plant will be ready to be repotted into your regular mix.

This is our rooting mix: 2 parts vermiculite, 1 part perlite and 1 part peatmoss, and a small amount of ground limestone (optional). We have found it better than anything else we have tried for African violets.

MEMBERSHIP DUES INFORMATION

The Board of Directors meeting in Boston, Mass., in April, 1967 enacted the following, concerning memberships:

"All new memberships received from April 1 through August 31 will receive the June issue as their first magazine; all memberships received from September 1 through November 30 will receive an option letter offering alternate payment plan; all memberships received December 1 through January 15 will receive the January and March issues free; from January 16 through March 31 new memberships will receive the March issue as their first issue and their membership will start as of the next membership year. Renewal dates for all memberships received after December 1 of the membership year shall be the second following March 1."

The current membership year of the AVSA is from March 1 of any year until February 28 of the following year.

Violets are No Trick at All

Mrs. Horace M. Whittlesey
Apartado 41-504
Mexico 10, D. F.

Right at the first I might as well be candid and admit that growing African violets has presented relatively few problems—except, that I can't bear to throw any away and therefore for all practical purposes have had to turn over a room to them.

All plants are grown in natural light, facing southeast. This is a high dry climate, since we live at an altitude of 8000 feet. There is very little humidity. Contrary to what many growers have said and written, I have found this lack of humidity no deterrent to growing African violets. I water when the soil seems dry to the touch, which varies with the seasons here. Our year round temperatures do not go to extremes. December and January we may get some freezing weather and May and June may be hot, but otherwise ours is a temperate climate.

Mixes Own Soil

I have mixed my own soil from suggestions and directions obtained from the African Violet Magazine (and sterilized it of course), and have also used commercial soils obtained from the U. S. through the kindness of friends. Regardless of which soil mix I am using, I note little or no difference in the health or growth of my plants. Clay pots are useless in this dry climate since water evaporates too fast. I use ceramic pots entirely. (Ed. note: believe that by "ceramic" pots, Mrs. Whittlesey means "glazed" pots which would more or less act the same way as plastic pots being non-porous.) Being fortunate, I am able to bring in my fertilizers from the U. S. and have found that I prefer Schultz Instant, Atlas Fish Fertilizer and Liquid Whale exclusively. All plants are watered from the top. About the only plant pests that I have encountered so far are red spider mite and powdery mildew, the latter being caused by too many plants too close together. I used Spider-s Mite which cleared up that problem and used Acti-Dione for the mildew and now use it as a preventative.

Violets From Texas

Hybridizing is not being done and I have obtained plants from Volkmann Bros. in Dallas, Texas, being able to bring them in by car. Other plants have been purchased from

two eminent amateur growers in this city, Mrs. Patrick Honey and Mrs. Andre Lesur. I think it would be extremely difficult to import African violets through regular channels into Mexico.

I find that supremes grow extremely well in our high, dry climate. I have about 75 plants at present and some of the easy ones to grow are Lilian Jarrett, White Perfection, White Pride, Blue Lou, Pink Wink, Hi Hopes, Violet 'n Gold, Willow Rose, La Femme, Sea Hawk. I do find that the so-called "reds" do not do well for me, having had a difficult time with Red Candle and Crown of Red. These latter varieties are slow growers and do not bloom as profusely as the first group of plants I listed.

About all that I can add is that when I started to grow African violets several years ago it was with fear and trepidation. Now I tell my friends it's really no trick at all and a fun and rewarding hobby.

AVSA JEWELRY PRICE LIST

Reasonably priced AVSA recognition jewelry for members is now available from the Knoxville Office. Each pin has a safety catch and a link for attaching a guard chain. All items are Postpaid, tax included. Allow 2 to 4 weeks for delivery.

AVSA Rhodium Plated (Silver finish) Emblems	
Pins, Charms, Lapel or Tie Tack Emblems	@ \$ 2.50
Tie Bars with AVSA Emblems	@ 3.50
Earrings, per pair	5.00
AVSA 10K Gold Filled or Sterling Silver Emblems	
Pins, Charms, Lapel or Tie Tack Emblems	@ 3.50
with gavel for Presidents, add \$2.00	
Earrings, per pair	7.00
AVSA 14K Gold Emblems	
Pins, Charms, Lapel or Tie Tack Emblems	@ 10.00
with gavel for President, add \$4.00	
Earrings, per pair	20.00

BE SURE TO STATE YOUR CHOICE OF ITEM AND FINISH DESIRED.

Send remittance with orders to the African Violet Society of America, Inc., Dept. JD, Box 1326, Knoxville, Tenn. 37901

AVSA DECALS OR SEALS 100 per sheet \$1.00 Postpaid

These are pressure sensitive and ready to use on cards, stationery, envelopes, napkins, tallies, place cards, gifts, etc.

Geographically

MEET US

We'll go ALL OUT!

HALFWAY

St. Louis

AVSA Convention

St. Louis, Mo.

April 18, 19, 20, 1968
Sheraton Jefferson Hotel
"GATEWAY TO THE WEST"

"Gateway to the West"

St. Louis, only a few hours by air from the major metropolitan areas of the north, south, east and west, offers southern hospitality combined with warm midwestern friendliness. Rail and air lines from all sections of the nation offer convenient arrival and departure schedules. Major highways U.S. 40, 50, 61 and 66 converge here. Plan to attend the AVSA convention, April 18-19-20, 1968 and enjoy the "GATEWAY TO THE WEST"



ST. LOUIS SHOW WINNER — Mrs. M. Pozgay, standing in the Court of Honor, was the outstanding winner in the show of the METROPOLITAN ST. LOUIS AVS, St. Louis, Mo., with these awards: Queen of Show, "Sweetheart Blue", First Maid of Honor, "Snows of Kilimanjaro", Second Maid of Honor, "Hi Hopes", Princess, "Redderness", AVSA Gold Rosette for "Double Black Cherry", "Lilian Jarrett", "Lili Posi", Sweepstakes; Wee Princess, "Hoi Polloi", Mrs. A. B. Carlisle; St. Louis Award in Planting, Best Miniature Arrangement, Mrs. Victor J. Kunz; Best Artistic Arrangement, Mrs. W. F. Anderson.

ANNUAL BOARD OF DIRECTORS MEETING

April 12, 1967

The annual meeting of the Board of Directors of the African Violet Society of America, Incorporated was called to order at 9:30 A.M., on April 12, 1967 by the President, Mrs. Dorothy Gray in the Stanbro Hall of the Statler-Hilton Hotel, Boston, Massachusetts.

The invocation was given by our treasurer, Mr. Winfred E. Albright.

Roll Call showed the following members of the Board of Directors and the Parliamentarian, Mrs. Thomas J. Edmundson, present:

Officers:			Library	
President			Mrs. W. F. Anderson	Present
Mrs. Dorothy Gray	Present			
First Vice-President			Membership & Promotion	
Mrs. W. F. Anderson	Present		Mr. Charles Day	Absent
Second Vice-President			Nominating	
Mr. Frank Tinari	Present		Miss Edith V. Peterson	Present
Secretary			Plant Registration	
Mrs. William J. Krogman	Present		Mrs. Fred Tretter	Present
Treasurer			Publications	
Mr. Winfred E. Albright	Present		Mr. Frank A. Burton	Present
Directors:			Research	
Mrs. C. R. Ballard	Present		Mr. Frank Tinari	Present
Mrs. E. Pearl Best		Absent (Arrived Wed. P.M.)	Shows and Judges	
			Mrs. James B. Carey	Present
Miss Edith V. Peterson	Present			
Mr. Jimmy Watson	Present			
Mr. Paul R. Younger		Absent		
Mrs. Percy Crane	Present			
Mr. Dale Eyerdom		Absent (Arrived Wed. P.M.)		
Mrs. C. Holmes Harris		Absent		
Mrs. James P. Morgan		Absent		
Mrs. Dorothy Burdett		Absent		
Mrs. Clara Lee Keeler	Present			
Miss Beatrice Sauter	Present			
Mr. Henry Peterson		Absent (Arrived Wed. P.M.)		
Mrs. R. Mason Marshall		Absent		
Mrs. V. Leon Van Zele	Present			
Chairmen of Standing Committees:				
Affiliated Chapters				
Mrs. Robert Hamilton	Present			
Awards				
Mrs. Glen B. Hudson	Present			
Boyce Edens Research Fund				
Mrs. Harold Rienhardt	Present			
Commercial Activities				
Mr. Albert Buell	Present			
Commercial Sales & Exhibits				
Mrs. Stanley Best		Absent (Arrived Wed. P.M.)		
Convention Program				
Mrs. Ann Slocomb	Present			
Convention Time & Place				
Mrs. H. Harold Baker	Present			
Finance				
Mr. E. H. Dixon	Present			

Reports were requested and given as follows:

Mrs. Bell, Office Manager, reported on Memberships, Library Materials, Culture Sheets and other mailings from the Knoxville Business Office.

Mrs. Gray, President, gave a complete report of the endeavours and accomplishments of the Officers, Directors, Chairmen and members of the AVSA during

Mrs. Baker, Convention Time and Place Chairman, reported on her visits and arrangements made with the Pfister Hotel in Milwaukee for 1970; the Sheraton Palace in San Francisco in 1971; and her inspection of several hotels in New York City. Mrs. Baker moved that we accept the invitation of the New York City African Violet Club to hold our convention there in 1972. Motion seconded and carried.

Mrs. Anderson reported that the first Convention Manual has been assembled and distributed to the officers and Chairmen of the Convention Committees for their use. The same to be property of the AVSA and to be returned when the person using the copy has finished his or her term of service.

Mr. Frank Tinari, Research Committee Chairman, reported that Dr. Streu of Rutgers University is working on the Nematode Project which will run for 2 years at a cost of \$2,500.00 to the AVSA.

Mr. Winfred Albright reported that the complete Financial Records are in the hands of our auditors, Ernst and Ernst. The audited report will be published in our magazine. Since a full settlement and complete report of the Miami Convention have not been made, Mr. Albright suggested that we freeze the account; that the secretary write to Mrs. Morgan asking that she mail all pertinent papers and records to our treasurer; and that the treasurer is offering to straighten these matters out for her. Mrs. Slocomb moved that this be done. Motion seconded and carried.

Mr. Albright further requested permission to set up a Registration Book for future Convention Chairmen and that all papers be turned into the treasurer. This permission was granted by the Board.

Mr. Jack Kennedy of the New York City Convention Bureau entered the meeting room and extended a personal invitation to the AVSA to hold their Convention in New York in 1972. He also extended invitations from Governor Rockefeller and Mayor Lindsay of New York.

Mrs. Krogman reported that all approved minutes of the 1965 and 1966 Board of Directors' Meetings, the Executive Committee Meeting at Chicago, and the reports of officers and chairmen which were given or sent to her - are being forwarded to the Knoxville Office for our permanent files. She further reported that notices of News Releases had been sent to all members of the Board before the Boston Meeting; that News Releases had been prepared for all incoming Officers, Directors and Committee Chairmen - to be mailed directly from Boston; and that News Releases of all Award Winners at the Boston Show would also be sent to their local newspapers.

Since the intent of a motion made at the Miami Convention was not clear, Mr. Burton moved to rescind the motion regarding ONE Convention Chairman having full charge of a convention, as made at Miami. There was a second to rescind the motion made at Miami. Motion carried.

Mr. Burton reported on the efforts and improvements made by the Publications Committee, our editor and our printer; a settlement made with the U.S. Post Office for a violation in the December 1963 magazine; the probable postage rate increase; a possible tax on our advertising income; and higher cost of printing materials.

Mrs. Foote, our editor, invited comments and constructive criticism.

Mr. Becker, our printer, stated that he appreciated being asked to sit in on our Board meeting.

Mr. Dixon distributed a report of Estimated Receipts and Disbursements for comparison with the past year's figures, distributed as an un-audited report by Mr. Albright.

Mrs. Hudson reported that all Awards for 1966-1967 were accounted for.

Meeting adjourned for Lunch 12:00.

WEDNESDAY AFTERNOON MEETING

The Wednesday afternoon meeting was called to order by the President, Mrs. Dorothy Gray at 1:00 P.M.

Since Board members were given permission to go on the "Lexington, Concord & Cambridge Tour," Roll call showed the following persons present:

Mmes. Gray, Anderson, Krogman, Edmundson, Slocomb, Baker, Rienhardt, Galpin, Ballard, Hamilton, Crane, Carey, Foote, Bell, Spencer, Van Zele. Messrs. Tinari, Watson, Buell and Skillman.

Mrs. Rienhardt reported that an all time high of \$3,685.96 had been donated to the Boyce Edens Research Fund during the past year.

Mr. Buell reported that suggestions for Promotion of Membership, both individual and commercial, had been discussed at Miami and that reports and recommendations of the Commercial growers would be presented at the Board Meeting on Saturday.

Mrs. W. F. Anderson reported that the Library Committee now has 39 Slide Programs with a total of 64 sets of slides available. A total of 319 slide programs and 63 program packets had been loaned during the year. Records and materials have been forwarded to the new Library Chairman, Mrs. Estelle Crane.

Mrs. Carey, Chairman of the Shows and Judges Committee, reported that 14 Judging Schools had been held. AVSA presently has 217 regularly trained and qualified judges and 80 Lifetime judges.

Mrs. Carey read the recommended changes for Shows and Judges. After discussion, it was recommended that the changes be returned to the committee for further study.

Mrs. Slocomb reported that the Convention Program was complete and in readiness.

Mrs. Hamilton reported that AVSA now has 413 Affiliated Chapters, 17 of which are State Societies, Councils or Regional Groups.

Mr. Watson reported on the Membership and Promotion Committee's work in the absence of Mr. Day.

Mrs. E. Pearle Turner Best reported on Commercial Sales and Exhibits. Meeting adjourned for dinner at 5:00 P.M.

WEDNESDAY EVENING MEETING

Mrs. Gray, President, called the meeting to order at 6:30. In addition to those present at the morning session were: Mr. Dale Eyerdorn, Director; Mr. Henry Peterson, Director; and Mrs. Stanley Best, Chairman for Commercial Sales and Exhibits.

Miss Edith Peterson presented the report of the Nominating Committee.

Mr. Buell reported that AVSA Show Properties were sent from Miami to Lincoln, Massachusetts and that he would take them home from there.

Mrs. Tretter presented the Plant Registration Report and suggested that we delete the name of obsolete varieties, suggesting that the July magazine be kept for future reference. Notation for such reference to be printed with the next list of registered varieties.

Mrs. Anderson moved that all varieties registered prior to 1955, except AVSA registrations, be omitted from the printed registration list in future printings. Motion seconded and carried.

Mr. Albright moved that all bills paid by the AVSA Treasurer concerning the Miami Convention that were paid before the Boston Convention, be ratified. Motion seconded and carried.

Mr. Dixon moved that the President and Treasurer be authorized to pay any future bills from the Miami Convention. Seconded and carried.

Mrs. Carey presented the following recommendations of the Shows and Judges Committee and by their direction, moved that the following changes be made:

Rule II, E - Add this sentence, "Any shape of pot for specimen entries will be permitted for convention shows, but they must be uniformly covered. Members of local show committees have the authority to make their own rules as to the type of pot they will permit." Motion carried.

"If classes for Gold and Purple Rosette Entries are in the Convention schedule, the

Awards Chairman will be responsible to have two sets of these awards available for the show."

Motion carried.

Rule E # 11 for Shows and Judges to be rescinded. Motion carried.

Rule E # 11 to read, "The judges shall name the judge who shall be responsible for mailing the judges' score sheets to the AVSA Affiliated Chapter Chairman immediately after the show, giving name of exhibitor of the collection, names of the three varieties of registered African Violets, whether the Gold and Purple Rosettes are awarded or not." Mr. Albright moved that Standing Rule E # 11 be referred back to the committee. Seconded and carried.

Mrs. Carey, by direction of the Shows & Judges Committee further moved the changes:

Rule E # 12-Strike out the last part of the sentence and add "immediately after the completion of the judging of the show." Carried.

Rule E # 13-To replace E # 13. "An Affiliated organization may apply for one set of the above awards for amateur members and one set for commercial members. These Rosettes shall be the same for local and convention shows". Motion carried.

GREEN ROSETTES

Rule E # 1 Add, "These schedules must be the same as the judges receive. One schedule must be included with the Standard Show Evaluation Sheet which the judges shall mail to the Affiliated Chapter Chairman." Motion carried.

Rule E # 2 After the first sentence, insert the following: "which includes specimens, seedlings, artistic and arrangement classes, and plants in unusual containers." Motion carried.

After the second sentence, add; "including the judging of all special awards which may be given." New sentence - "One judge shall be appointed for clerical correctness of the form, who will be responsible in case of error."

Rule E # 3 Formerly changed from 2/3 to 1/2 the membership, add: "One half of the membership is the total number of members of all clubs which compose the councils and societies". Motion carried.

After the last sentence, add: "One-half of the membership is the total numbers of all clubs which compose the councils and societies. Motion carried.

SHOW STANDARD

Scale of points

Number of specimens 8 points
Strike out "average of 4 per person" and add the following:

- (a) Chapters - average of 4 per person according to total membership.
- (b) Councils, State Societies or Regional group Societies- average of 2 specimens per person according to the organizations' total membership.

SPECIAL AWARD

A Special Rosette will be awarded at each AVSA Convention to the Affiliated groups that have won the Green Rosette with at least 95 points. All requirements under Horticulture and National objectives, including the number of members exhibiting, total number of entries and total membership of the group must be correctly and accurately totaled. The time shall be from March 1st of one year to March 1st of the following year.

LIFETIME JUDGES

Rule I 7 (a) Add this sentence, "Lifetime judges whose grades on review questions drop below the required 93 will be dropped as Lifetime judges until such time as their grades again reach 93 in a test for Lifetime Judges." Motion carried.

Mrs. Carey moved that the Board of Directors offer this as a By-Laws amendment:

Article III, Section 2 - Insert the words "or countries" after the word "states" in line 2. Motion seconded and carried.

Mrs. Bell and Mrs. Foote were asked to leave the room.

Mr. Dixon moved that we retain Mrs. Bell as our Office Manager and give her a \$25.00 increase. Seconded and carried.

Mr. Albright moved that we retain Mrs. Foote as our editor and raise her salary by \$25.00 per month. Seconded and carried.

Mrs. Bell and Mrs. Foote were invited to return to the meeting. They were told that they had been voted a raise and that their services would be desired for the coming year.

Mr. Burton gave a report on the American Horticultural Congress Convention. The AVSA was officially designated as International Registration Authority for Saintpaulia at this convention last August. Mr. Burton's efforts and leadership were commended for this accomplishment.

Mr. Burton moved that the incoming President of AVSA appoint a "Best Varieties" Chairman to carry on the missing work from last year which was due to illness. Motion seconded and carried.

Mr. Burton moved that a Special Committee be appointed to explore the possibilities and values of a testing program. Seconded and carried.

Mr. Albright moved that we pay the expenses of our editor, office manager and parliamentarian to this convention. Seconded and carried.

Mrs. Hamilton moved that an asterisk (*) be used with the names of chapters whose members are 100% AVSA members and that two asterisks (**) be used to denote those chapters which are paid up before the March 1st deadline. Motion seconded and carried.

Mrs. Carey moved that we keep members as of this time on the uniform dues date and that new memberships run one year from the date their dues are received. The motion was seconded. Discussion followed. Mr. Albright stated that he would like to disqualify himself for this vote. The motion was carried by a majority of votes.

Mrs. Jack Yake's request was read, asking that the Nominating Committee meet on Sunday morning.

Mrs. Baker moved that we increase our dues from \$4.00 a year to \$5.00 a year. The motion was seconded. After some discussion, Mr. Burton moved to table the above motion. Carried. Discussion on revision of Membership Dues structure followed and led to the motion by Mr. Burton to take Mrs. Baker's motion from the table. Seconded and carried.

Mr. Burton then moved that the motion be referred to a committee of three and that this committee present a report on revising the Dues Structure on Saturday. Seconded and carried.

Mrs. Gray appointed Mr. Dixon, Mr. Burton and Mr. Albright to serve on this committee.

Mrs. Slocomb moved that we adjourn. Adjournment followed at 11:15 P.M.

Respectfully submitted,

Mrs. William J. Krogman
Secretary

Approved by:

Mrs. J. Addison MacLean
Mrs. Thomas Edmundson
Mrs. H. Harold Baker

ANNUAL MEETING OF THE AFRICAN VIOLET SOCIETY OF AMERICA, INC.

April 15, 1967

The annual business meeting of the African Violet Society of America was called to order by our President, Mrs. Dorothy Gray at 10:45 in the West Ballroom of the Statler-Hilton Hotel in Boston, Massachusetts, on April 15, 1967.

Response to Roll Call of Officers and Directors was as follows:

President		
Mrs. Dorothy Gray	Present	
First Vice-President		
Mrs. W. F. Anderson	Present	
Second Vice-President		
Mr. Frank Tinari	Present	
Secretary		
Mrs. William J. Krogman	Present	
Treasurer		
Mr. Winfred E. Albright	Present	
Directors:		
Mrs. C. R. Ballard	Present	
Mrs. E. Pearle Best		Absent
Miss Edith V. Peterson	Present	
Mr. Jimmy Watson	Present	
Mr. Paul R. Younger		Absent
Mrs. Percy Crane	Present	
Mr. Dale Eyerdorn		Absent
Mrs. C. Holmes Harrison		Absent
Mrs. James P. Morgan		Absent
Mrs. Dorothy Burdett		Absent
Mrs. Clara Lee Keeler	Present	
Miss Beatrice Sauter	Present	
Mr. Henry Peterson	Present	
Mrs. R. Mason Marshall		Absent
Mrs. V. Leon Van Zele	Present	

Resolutions Committee Chairman, Mrs. Percy Crane presented the report of the Resolutions Committee as follows:

Whereas, The twenty-first annual convention of the African Violet Society of America, Inc., being held in Boston, April 13th, 14th, and 15th, 1967; and

Whereas, information, inspiration and entertainment have been bountifully provided for all attending; therefore, Resolved, That we express our deep appreciation and gratitude;

To the Chairman of this Convention, Mrs. J. Addison MacLean, and to the Vice-chairman, Mrs. Charles Craig, and all their committees, for their detailed planning and preparation of the entire convention.

To the Show Chairman, Mrs. J.A.W. Richardson and to the Vice-Chairmen, Mr. and Mrs. Thomas J. Flanagan, and all their committees who helped to make the convention show a success.

To the Commercial members who exhibited in the show, and to the amateur exhibitors who helped to make the show a success.

To our President, Mrs. Dorothy Gray, for her devoted leadership and service to our society during the past year and in preparation for this convention.

To the Program Chairman, Mrs. Robert Slocomb and her committee for securing interesting speakers, arranging for the educational workshops and for the constructive programs.

To the Awards Chairman, Mrs. Glenn B. Hudson and her committee for securing the merit awards in recognition of superlative horticultural achievements.

To the members of the Executive Board, Board of Directors, Standing Committee Chairmen, and to their committees for their faithful, untiring performance of their duties.

To our honored guests, Honorable John M. Quinlan, Massachusetts State Senator, Doctor Richard Evans Shultes, Curator at the Botanical Museum of Harvard University, and Mr. and Mrs. Norm Otto.

To the newspapers, radio, and television stations which aided in publicizing the convention.

To the management of the Statler-Hilton Hotel and to the co-ordinator for the convention, Mr. Edward Loy, for the many courtesies and helpful attention to the requirements of the members in attendance at this convention.

To all members of our society who have contributed to the splendid success of the convention: and be it further

Resolved, That a copy of this resolution be spread on the minutes of this convention.

Resolution Committee

Estelle Crane, Chairman
Edith V. Peterson
Jimmy Watson

Mrs. Crane moved the adoption of the Resolution. Motion carried.

Mrs. Gray called on Miss Edith Peterson for a report of the Nominating Committee. Copy attached.

Mrs. Gray asked for nominations from the floor for each office. Hearing none, she declared the nominations closed.

President Gray instructed the secretary to cast a unanimous ballot for the election of these officers and directors:

President

Mrs. W. F. Anderson, St. Louis, Missouri

First Vice-President

Mr. Frank Tinari, Bethayres, Penn.

Second Vice-President

Mrs. V. Leon Van Zele, Lemon Grove, California

Secretary

Mrs. J. Addison MacLean, Norwood, Mass.

Treasurer

Mr. Winfred E. Albright, Kansas City, Mo.

Directors

Mrs. Edward C. Anschutz, Walnut Creek, California

Mrs. F. Henry Galpin, Albany, New York

Mr. Wilbur Skillman, Toms River, New Jersey

Mrs. Walter T. Spencer, Indianapolis, Indiana

Mrs. James F. Stubbs, Dallas, Texas

Mrs. Gray then installed these officers and Directors and declared them installed.

Mrs. Anderson thanked the retiring officers and Directors, announced the meeting for the Board of Directors at 1:00 P.M. in Room 437, and adjourned the Annual Business Meeting.

Mrs. William J. Krogman
Secretary

Minutes Approved by:

Mrs. J. Addison MacLean
Mrs. Thomas Edmundson
Mrs. H. Harold Baker

ANNUAL BOARD OF DIRECTORS MEETING

April 15, 1967

The annual Saturday session of the Board of Directors of the African Violet Society of America, Inc. was called to order at 1:00 P.M., Saturday, April 15, 1967, by the President, Mrs. W. F. Anderson, in Room 439, Statler-Hilton Hotel, Boston, Massachusetts.

Mr. Winfred E. Albright was asked to give the invocation.

The President appointed the following committee to approve the minutes of this Board Meeting: Mrs. William J. Krogman, Mrs. Thomas J. Edmundson and Mrs. Harold Baker.

President, Mrs. Anderson, announced the following committee appointments for the ensuing year:

Standing Committees:

AFFILIATED CHAPTERS: Mrs. Robert Hamilton
 AWARDS: Mrs. Glenn B. Hudson
 BOYCE EDENS RESEARCH FUND: Mrs. Harold Rienhardt
 COMMERCIAL ACTIVITIES: Mr. Albert Buell
 COMMERCIAL SALES AND EXHIBITS: Mrs. Stanley Best
 CONVENTION PROGRAM: Miss Edith V. Peterson
 CONVENTION TIME AND PLACE: Mrs. H. Harold Baker
 FINANCE: Mr. E. H. Dixon
 LIBRARY: Mrs. Percy F. Crane
 MEMBERSHIP AND PROMOTION: Mrs. William J. Krogman
 NOMINATING: Mrs. Jack Yakie
 PLANT REGISTRATION: Mrs. Fred Tretter
 PUBLICATIONS: Mr. Frank A. Burton
 RESEARCH: Mr. Frank Tinari
 SHOWS AND JUDGES: Mrs. James B. Carey

Special Committees:

ADVERTISING MANAGER: Mrs. Edward A. Nelson
 AMERICAN HORTICULTURAL SOCIETY DELEGATE: Mr. Frank A. Burton
 BEST VARIETIES-Honor Roll Compiler: Mrs. Ross V. Lahr
 MAGAZINE COMMITTEE: Mrs. Henry P. Foote
 MASTER LIST COMPILER: Mrs. Fred Tretter
 PARLIAMENTARIAN: Mrs. Thomas J. Edmundson
 PROPERTIES: Mr. Albert Buell
 STANDING RULES: Miss Edith V. Peterson

Staff:

EDITOR: Mrs. Henry P. Foote
 OFFICE MANAGER: Mrs. Wade C. Bell
 PRINTER: Mr. Gus Becker

New Board members, Mrs. Edward C. Anschutz, Mrs. F. Henry Galpin, Mrs. James F. Stubbs, Mrs. Walter Spencer and Mr. Wilbur N. Skillman, were introduced by the President, Mrs. W. F. Anderson.

Response to Roll Call was as follows:

President		
Mrs. W. F. Anderson	Present	
First Vice-President		
Mr. Frank Tinari	Present	
Second Vice-President		
Mrs. Helen Van Zele	Present	
Secretary		
Mrs. J. Addison MacLean	Present	
Treasurer		
Mr. Winfred E. Albright	Present	
Past President		
Mrs. Dorothy Gray	Present	
Directors		
Mrs. Percy F. Crane	Present	
Mr. Dale Eyerdorn		Absent
Mrs. C. Holmes Harris		Absent
Mrs. James S. Morgan		Absent
Mrs. Dorothy Burdett		Absent
Mrs. Clara Keeler	Present	

Mrs. R. Mason Marshall		Absent
Mr. Henry C. Peterson	Present	
Miss Beatrice Sauter	Present	
Mrs. Robert I. Slocumb	Present	
Mrs. Edward C. Anschutz	Present	
Mrs. F. Henry Galpin	Present	
Mr. Wilbur N. Skillman	Present	
Mrs. Walter T. Spencer	Present	
Mrs. James F. Stubbs	Present	

Chairmen of Standing Committees:

Affiliated Chapters		
Mrs. Robert Hamilton	Present	
Awards		
Mrs. Glenn B. Hudson	Present	
Boyce Edens Research Fund		
Mrs. Harold Rienhardt	Present	
Commercial Activities		
Mr. Albert Buell	Present	
Commercial Sales and Exhibits		
Mrs. Stanley Best		Absent
Convention Program		
Miss Edith V. Peterson	Present	
Convention Time and Place		
Mrs. H. Harold Baker	Present	
Finance		
Mr. E. H. Dixon	Present	
Library		
Mrs. Percy F. Crane	Present	
Membership and Promotion		
Mrs. William J. Krogman	Present	
Nominating		
Mrs. Jack Yakie		Absent
Plant Registration		
Mrs. Fred Tretter	Present	
Publications		
Mr. Frank A. Burton	Present	
Research		
Mr. Frank A. Tinari	Present	
Shows and Judges		
Mrs. James B. Carey	Present	

Also present by invitation were:

Parliamentarian
 Mrs. Thomas J. Edmundson
 Advertising Manager
 Mrs. Edward A. Nelson
 Editor
 Mrs. Henry P. Foote
 Office Manager
 Mrs. Wade C. Bell
 Printer
 Mr. Gus Becker

Miss Peterson moved that we substitute the new Standing Rules for the old by the direction of this meeting. Motion seconded and carried.

Mr. Dixon moved that we continue the dues structure at the present rate through this fiscal year. Motion seconded and carried.

Mr. Dixon submitted the Finance Committee's budget report. Mrs. Gray moved to table this report for further action until later in the meeting. Motion seconded and carried.

President Mrs. Anderson appointed to serve on the committee for Investigating and Reporting on the possibility of a Testing Program the following: Mrs. Dorothy Gray, chairman; Mr. Frank Tinari and Mr. Wilbur Skillman. Mrs. Robert I. Slocumb was appointed to fill the unexpired term of Mrs. Helen Van Zele as director until the conclusion of the 1969 meeting.

Mrs. Carey moved that the President appoint a chairman for the promotion of Life Memberships. Motion seconded and carried.

President Mrs. Anderson appointed Mrs. Walter T. Spencer chairman of the special committee to promote Life Memberships.

President Mrs. Anderson announced the following appointments:

Co-signer on the Pay Roll account - Mrs. James Carey
Access to Safety Deposit Box - Mrs. James Carey
Delegate to the American Horticultural Congress September 20-23, 1967 - Mr. Frank A. Burton (who will attend at his own expense)

Mrs. Carey submitted for the shows and Judges Committee the following recommendations which were acted on:

Mrs. Carey moved that we revise Standing Rule IX, Section F, covering Gold and Purple Rosette Awards by striking out Rule #2 under Section F and substituting:

2. The panel of judges shall select one of its members to return the judges score sheets (whether or not the rosettes are awarded) to the Affiliated Chapters chairman immediately after judging with the following information:

a. Names of exhibitors.

b. Names of varieties.

3. If rosettes are not awarded, they shall be returned by the Show Chairman within one week after the close of the show.

Motion seconded and carried.

Mr. Peterson moved to incorporate in the Standing Rules that the essential records and files of a committee are the property of the African Violet Society of America and shall be forwarded to the successor. Motion seconded.

Mr. Burton moved that we amend the above motion by striking out "essential records and files" and substitute "all essential material which has a continuing value". Motion seconded and lost.

Mrs. Gray moved that we amend Mr. Peterson's motion by striking out the words "a committee" and inserting "all officers, committee chairmen and paid personnel". Motion seconded and carried.

Mr. Peterson's motion as amended carried.

Mrs. Baker moved that the African Violet Society of America's board rule that "No changes may be made in any room or arrangements after the Agreements with the Convention Hotel has been accepted by the African Violet Society of America, without consent of the Chairman of the Convention Time and Place Committee". Motion seconded and carried.

Mrs. Krogman for the Membership and Promotion Committee moved that this board authorize the committee to purchase five thousand (5,000) sheets of pressure sensitive seals at a cost of \$1,205.00. Motion seconded.

Mrs. Rienhardt moved that the above motion be amended by striking out "five thousand (5,000) sheets" and inserting "one thousand (1,000) sheets" and striking out "\$1,205.00" and inserting "\$365.00". Motion seconded and carried.

Mrs. Krogman's motion as amended carried.

Mrs. Gray moved that the choice of the design and color of the seal be left up to the committee. Motion seconded and carried.

Mrs. Krogman moved that the Society appropriate \$500.00 for this committee to use for the purchase of Society jewelry. Motion seconded and carried.

For the Commercial Activities Committee Mrs. Rienhardt presented the following recommendations which were acted upon:

Mrs. Rienhardt moved that the society make available to commercial members, who request them and pay the costs of mailing, magazines three years and older without any additional charge. Motion seconded and carried. In discussing the selection of the magazines it was decided that this would be left to the office manager.

Mrs. Krogman moved that the sample magazines be so marked and mailed to commercial members in quantities of no less than ten (10) and no more than twenty-five (25), but not to reduce our stock below two hundred (200) copies of any one issue. Motion seconded and carried.

Mrs. Rienhardt was asked to notify the board that the next time the culture sheets are reprinted that the committee consider issuing same in a more compact form. This suggestion was duly noted.

Mrs. Rienhardt moved that the standard culture instruction sheet be allowed to be used by anyone connected with the sale of African Violets and related products providing they credit the source and include the offer to join the African Violet Society of America, Inc. Motion seconded and carried.

Mr. Burton moved that a commission of \$1.00 be allowed on new memberships obtained by commercial companies

through distribution of literature supplied and paid for by them. Motion seconded and carried.

A dinner recess was declared at 5:25 P.M. with meeting scheduled to reconvene at 6:30 P.M.

The Saturday evening meeting was called to order by the President, Mrs. Anderson, at 7:15 P.M. Roll call showed the same members present as at the afternoon meeting with the following exceptions:

Absent were Mr. Henry Peterson, Mrs. Edward Anschutz, Mrs. Walter T. Spencer, Mr. E. H. Dixon, and Mrs. Fred Tretter.

Mrs. Edward A. Nelson gave a report on advertising showing a comparison of receipts for the years 1965 and 1966 as well as March 1967.

Mr. Burton reported for the Publications Committee that we continue with five (5) issues a year with publication dates to be June, September, November, January and March.

Mr. Burton moved that Standing Rule I on Publications be changed by deleting Section A-1 and substituting: Regular Magazine to be issued as of June, September, November, January and March. Motion seconded and carried.

Mr. Burton moved that Rule I, Section A-2, A-3 and A-4 be deleted and the following substituted:

Rule I, Section A. 2. The following information shall be incorporated in these issued:

JUNE: Elected Officers and Directors, Board of Directors, Standing Committees, Life Members, Past Presidents, Bylaws, Library.

SEPTEMBER: Convention Minutes, Master Variety List Supplement, Teachers and Judges, Treasurer's Report.

NOVEMBER: Affiliated Organizations, Shows and Judges, Commercial Members.

JANUARY: Convention information, Convention Schedule, Convention program summary, Convention highlights, Nominating Committee report, Show Rules.

MARCH: Convention Program, Registration List, Species, Late Convention news.

Motion seconded and carried.

Mr. Burton moved that Section A-1 of Standing Rule on Advertising be revised by inserting after the word "apply": to Class I Advertisers: and Section B by inserting after "Payment": Of Class I advertising and adding after "copy": No rebates or discounts.

Motion seconded and carried.

Mr. Burton moved that the following be added to Rule II on Advertising:

Section C: Class II advertisers shall pay rates four (4) times the Class I rates. Minimum space shall be 1/2-page. The 15% agency discount shall apply. Allow advertiser a 25% annual discount if space is contracted for one year in advance in all five (5) issues.

Section D: Classification of advertising: Class I advertisers shall be those offering items used by African Violet hobbyist in pursuit of their hobby. Class II advertisers shall be those offering goods or services not directly related to this pursuit.

Classification of advertisers shall be made by the Advertising Manager. Motion seconded and carried.

By motion of Mr. Albright, seconded and carried, the Finance Committee's budget report was taken from the table and the budget as presented was adopted.

Mrs. Rienhardt moved that Section A of Standing Rule IV on Awards be changed by deleting the word "Trophy" and inserting "Trophies"; by inserting before "highest number" the words: first, second and third; by inserting after the word "points": and an Honorable Mention Rosette to the fourth. Motion seconded and carried.

Mr. Burton moved that we rescind the former motion offered on Wednesday to do away with the single dues date. Motion seconded and carried on a 10 to 6 vote.

Mr. Burton moved that in the coming year all new memberships received from April 1 through August 31 will receive the June issue as their first magazine; all memberships received from September 1 through November 30 will receive an option letter offering alternate payment plan; all memberships received December 1 through January 15 will receive the January and March issues free; from January 16 through March 31 new memberships will receive the March issue as their first issue and their membership will start as of the next membership year. Renewal dates for all memberships received after December 1 of the membership

year shall be the second following March 1. Motion seconded and carried.

Mr. Burton moved on lists of Life Members that an asterisk be used before the name of a deceased Honorary Life Member and that names of deceased paid Life Members be removed from the list. Motion seconded and carried.

Meeting adjourned at 10:45 P.M.

Respectfully submitted,

Mrs. J. Addison MacLean
Secretary

Committee approving these minutes:
Mrs. William J. Krogman
Mrs. Thomas J. Edmundson
Mrs. Harold Baker

STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS

AFRICAN VIOLET SOCIETY OF AMERICA, INC.

Year ended February 28, 1967

RECEIPTS			
Memberships:			
New		\$ 7,951.35	
*Renewals		20,478.02	
*Other		3,052.99	
		<u>\$31,482.36</u>	
Advertising		6,668.50	
Back issues		587.11	
Research		3,305.78	
Variety list		306.00	
Interest		774.11	
Binders		656.50	
Library		578.75	
Plant registration		294.95	
Miscellaneous		<u>333.90</u>	\$44,987.96
DISBURSEMENTS			
Magazine printing and other expense		\$37,056.92	
Services and pay roll taxes		11,156.66	
Office supplies and expense		1,661.04	
Postage		1,669.63	
Conventions		1,958.07	
Rent		1,530.00	
Committees		2,251.31	
Research		1,250.00	
Variety list		302.64	
Auditing		200.00	
Payments on equipment loan:			
Principal		1,453.68	
Interest		219.42	
Insurance		126.00	
Miscellaneous		<u>346.99</u>	61,182.36
EXCESS OF DISBURSEMENTS OVER RECEIPTS			<u>\$16,194.40</u>

From the audit by Ernst & Ernst.

*Treasurer's Note:

In addition, the following advance membership dues were collected in prior years which were applicable to the fiscal year ending February 28th, 1967:

Renewals	\$27,150.31
Other	1,629.85

JUDGING SCHOOL TEACHERS

*Life Time Judges

ALABAMA

*Ballard Mrs C R 630 Cloverdale Rd Montgomery 36106

CALIFORNIA

Van Zele Mrs Helen 8302 Golden Ave Box 145 Lemon Grove 92045

Sherer Mrs Edmond 11983 Darlington Ave Los Angeles 90064

*Peterson Miss Edith V 1545 Green St. San Francisco 94123

*Harris Mrs C Holmes 1222 2nd Place Calimesa 92320

FLORIDA

*Huebscher Mrs Frank 3920 W 16th Panama City 32401

MASSACHUSETTS

Crane Mrs Estelle G 317 Massapoag Ave Sharon 02067

*Churchill Mrs Warren E 11 Crest Rd Sharon 02067

MICHIGAN

*Reaume Mrs Ronald B 22454 St Clair Dr St Clair Shores 48081

*Gray Mrs Dorothy 25254 Wilmot Ave E Detroit 48021

MINNESOTA

*Baker Mrs H. Harold 2182 Stanford Ave St Paul 55105

MISSOURI

*Buckner Mrs John T 206 N Lake St Pleasant Hill 64080

*Anderson Mrs W F 360 Tulip Dr St Louis 63119

NEW JERSEY

*Hamilton Mrs. Robert 675 Soldier Hill Rd Oradell 07649

*Burns Mrs Edward J 330 Jordan Rd New Milford 07646

Benners Mrs E H 1 Hamilton Ave Cranford 07016

NEW YORK

*Minehan Mrs James W 29 Circuit Dr Binghamton 13903

Bogin Mrs Sidney 39 Boyd St Long Beach L I 11561

*Rienhardt Mrs Harold 4463 W Seneca TPK Rt 2 Syracuse 13215

*Bell Mrs Frank E 246 2nd Ave Troy 12180

NORTH CAROLINA

*Blackburn Mrs R R 404 Montlieu Ave High Point 27262

OHIO

*Best Mrs E Pearle 353 Sherman St Akron 44304

*Bircher Mrs Henry 7666 Bentler Rd NE Canton 44705

OREGON

*Hendershott Mrs L R 20055 S W Clarian Aloha 97407

PENNSYLVANIA

Wolf Mrs Edwin A 4811 Walnut Philadelphia 19139

TENNESSEE

*Carey Mrs James B 3900 Garden Dr Knoxville 37918

TEXAS

*Day Charles C 220 W Sunset Rd San Antonio 78209

VIRGINIA

*McKneely Mrs Thomas B 6135 Tompkins Dr McLean 22101

WISCONSIN

*Krogman Mrs William 1325 Parkway Drive Brookfield 53005

Judges of the African Violet Society of America, Inc.

*Lifetime Judges

(If your name does not appear and your judges certificate has not expired, check to see if you failed to pay your dues by May 1 -- Ruth Carey, 3900 Garden Drive, Knoxville, Tenn. 37918)

CANADA

Burdette Mrs Raymond 1480 Pelissier St Windsor Ont

Jamieson Mrs D C 634 Croyden Pl North Vancouver B C

Noble Mrs Phyllis 2408 Granville St Vancouver B C

AFRICA

Terry Mr Brian 576 Newbold Rd Greystone Park Borrowdale Salisbury Rhodesia

WEST INDIES

Drummond Miss Helen 9 Central Ave Kingston 8 Jamaica W I

ALABAMA

Austin Mrs J D 1221 41st St W Birmingham 8 Ala 35208

*Ballard Mrs C R 630 Cloverdale Rd Montgomery 36106

Barnhill Mrs J G 827 15th St Fairfield 35064

Cadden Mrs R C 817 4th-Court W Birmingham 35204

Cox Mrs Ledley P 1437 41st St Bellview Heights Birmingham 35216

Davis Mrs Ed R Box 16, 509 Valley St Montevallo 35115

Eichelberger Ruby T 1409 S 10th St Birmingham 35205

Harrell Mrs E F P O Box 43 Peterson 35478

Ingram Mrs Lawson Rt 1 Box 144 Montevallo 35115

Sewell Mrs Jesse Rt 5 Box 724 Birmingham 35215

ARIZONA

Austin Mrs A W 6933 E Thomas Scottsdale 85251

*Carpenter Mrs Marta 1802 N Laurel Phoenix 85007

Cox Mrs John 4202 E St Joseph Way Phoenix 85018

Pratt Mrs Harry E Rt 2 Box 709-F Tucson 85710

Sartorius Mrs Fred 5102 E Mulberry Phoenix 85018

CALIFORNIA

Anschutz Mrs Catherine B Carlton View Apts 50405 Carlton St Oakland 94618

*Barta Mrs George W 500 Hawthorne Ave San Bruno 94066

*Blair Mrs Millie 213 Alhambra Ave Vallejo 94593

Block Miss Cecille 241 Ancona Dr Long Beach 90803

Brown Mary Margaret 1652 Vireo Ave Sunnyvale 94087

*Caldon Mrs Ellen 121 E 64th Place Inglewood 90302

Cormier Miss Doris 246 King St Redwood City 94062

Denton Mrs Edna 2991 Magnolia Ave Long Beach 90803

Dye Mrs A V 3385 Valley Square Ln San Jose 95117

Fogg Mrs Ronald A 962 Chehalis Dr Sunnyvale 94087

Gilker Mildred E 3125 W 113th St Inglewood 90303

Glottelty Arthur 1533 N Ave 46 Los Angeles, Calif 90041

Gutridge Mrs John M 6011 Acacia St Los Angeles 90056

Hall Mrs Minnie Y 3067 Moorpark Ave San Jose 95128

*Harris Mrs C Holmes 1222 2nd Place Calimesa 92320

Haugen Mrs Ethel 4340 Anza Ave San Francisco 94122

Hertel Mrs R E 2904 Regina Way Sacramento 95818

King Mrs Ann D 15403 S Butler Compton 90221

Kinsey Mrs Alice C 917 Avis Dr El Cerrito 94508

Larsen Mrs Jeannette 437 Lupine Way Hayward 94541

Lazetera Josephine D 1651 E Campbell Ave San Jose 95125

Leland Mrs Charles J 820 Lachman Lane Pacific Palisades 90272

JUDGES OF THE AFRICAN VIOLET SOCIETY OF AMERICA, INC.

Lindquist Mrs Robert 2111 Cipriani Blvd Belmont 94002
 *Mills Mrs J P 10343 N 99 Hwy Stockton 95205
 *Nienstadt Mrs. Evelyn 759 11th Ave San Francisco 94118
 *Peterson Miss Edith V 1545 Green St San Francisco 94123
 Poppendorfer Doris 1280 Juanita Ave Campbell 95008
 *Powell Mrs Dorothy 1219 S Fir Ave Inglewood 90301
 Robinson Mrs D W 1000 Stradella Rd Los Angeles 90024
 Rohrback Mrs D W 2400 Golden Rain Rd #2 Walnut Creek 94529
 Russell Mrs Stanley C 238 S Amalfi Dr Santa Monica 90402
 *Rymer Mr John F 17043 S Ardmere Bellflower Calif 90706
 Rymer Mrs Helen E 17043 S Ardmere Ave Bellflower 90706
 Schaefer Mrs Ruth W 544 Palm St Santa Cruz 95060
 Sherer Mrs Edmond 11983 Darlington Ave Los Angeles 90064
 Simpson Mrs Phil 5590 Lawton Ave Oakland 94618
 Springer Mrs Thomas 2601 Elton Ave Bakersfield 93306
 Strange Mrs Lula E 1419 Harper St Santa Cruz 95060
 Tompkins Mrs Mary 1485 Cameo Dr San Jose 95129
 Van Zele Mrs Helen 8302 Golden Ave Box 145 Lemon Grove 92045
 Ward Mrs Bette 1426 27th Ave San Francisco 94122
 Weekes Mrs Roy 1356 E Cypress Glendora 91740
 Wescott Charlotte K 6932 Costello Ave Van Nuys 91405
 Wills Mrs Faye 9717 Mable Ave Bellflower 90706

COLORADO

Alden Mrs Lee H 3512 E Davies Place Littleton 80120
 Anderson Mrs Ronald D 4664 Ingram Crt Boulder 80302
 Bish Mrs Sam 512 S Bryant St Denver 80219
 Bromagin Mrs E A 2895 S York Denver 89210
 Clayton Mrs Glenn 3550 S Emerson Englewood 80110
 Dodge Ruth E 2000 Gray St Denver 80214
 Eha Theodoris S 1379 St Paul St #103 Denver 80206
 Kiesling Mrs Paul Wm 475 Madison Denver 80206
 King Willie 1254 Bellaire St Denver 80220
 Lahr Mrs R V 3559 E Easter Littleton 80120

CONNECTICUT

Adams Mrs Joseph F Jr 186 Waverly Rd Shelton 06486
 Burton Mr Frank A P O Box 575 Old Saybrook 06475
 Fargeot Mrs Julius 235 Alps Rd Branford 06405
 Hatch Miss Ruth Route #2 Killingworth 06757
 Mallette Mrs Newell H 171 Division Ave Shelton 06484
 Nettleton Mrs Lester S 91 Jerusalem Hill Trumbull 06611
 *Traskers Mrs Stanley Saybrook Rd Haddam 06438
 Wilson Mrs Doris G 204 Giddings Ave Windsor 06095

DELAWARE

*Smith Mrs Sidney D 25 Paxon Dr Penarth Wilmington 19803

DISTRICT OF COLUMBIA

Huntemann Mrs Willard T 2921 Legation St NW Washington 20015
 Jussen Miss Virginia M 1711 Massachusetts Ave N W Apt 632 Washington 20036

FLORIDA

Addison Mrs J I P O Box 1062 Haines City 33844
 Bassing Mrs H J 8425 SW 43rd Ter Miami 33155
 Bojeski Mrs Mildred 6711 S W 63rd Ave S Miami 33143
 Campbell C R 800 Alhambra Cir. Coral Gables 33134

Campbell Mrs C R 800 Alhambra Circle Coral Gables 33926
 Chesnut Mrs John D 599 Harbor Dr Key Biscayne Miami 33149
 Culpepper Mrs C W 334 S Bonita Ave Panama City 32401
 Edsten Miss Marjorie 10005 Bay Pines Blvd Box 135 St Petersburg 33708
 Fladt Mrs Lester S 1173 Quail Ave Miami Springs 33166
 Groskopf Mrs E 3301 W Nassau Dr Hollywood 33023
 *Huebscher Mrs Frank 3920 W 16th St Panama City 32401
 Haussling Mrs Karl R 6650 S W 84th Ave S Miami 33493
 Ingersoll Pauline M 4191 Maple St N E St Petersburg 33703
 Ingram Mrs Era 1511 Foster Ave Panama City 32401
 Kelley Mrs Helen B 6510 Cellini St Coral Gables 33146
 McCulloch Miss Ellen 327 South Bonita Panama City 32401
 Mills Mrs Henry P O Box 414 Tallahassee 32302
 Morgan Mrs James S 641 S W 5th Court Hallandale 33009
 Richardson H H Jr 3665 S W 16th Terr Miami 33145
 Sawyer Mrs Warren K 715 10th St Zephyrhills 33599
 Shafer Mrs Sara 9917 N Miami Ave Miami Shores 33100
 *Smith Mrs Roy C 3207 W Cervantes St Pensacola 32501
 Steele Mrs J I 1003 N W 32nd Pl Miami 33125
 Sturtevant Mrs Ralph D Rt 1 Box 463 Davenport 33837
 *Suder Mrs Alvina H 12421 Henrietta Rd Largo 33540
 Swanson Mrs Robert 6510 S W 16th Terrace West Miami 33100
 Todd Miss Mary A 327 S Bonita Ave Panama City 32401
 Wasson Mrs Lucille J 1108 Frankford Ave Panama City 32401
 Weaver Mrs Edwina S 1235 Castile Ave Coral Gables 33926
 Widner Mrs Howard P O Box 816 Haines City 33844
 Woodward Mrs Beatrice 400 S W 23rd Ave Miami 33135

GEORGIA

Dyer Mrs A L Trenton 30752

IDAHO

Chase Mrs H B Rt 1 Boise 83702
 Lindley Mrs B F 803 N Garden Boise 83704
 Smith Mrs Sidney W Rt 2 Twin Falls 83301

ILLINOIS

Alt Mrs Andrew 5011 N Kennison Chicago 60630
 *Bell Mrs Harry R 6519 Palatine Chicago 60631
 Grell Mrs W H 548 Michigan Ave Evanston 60202
 Grud Mrs Walter 1215 Elliott Ave Park Ridge 60068
 Hennings Mrs Roy 3733 N Spaulding Chicago 60618
 King Mrs Harry L 225 Hazel E St Louis 62203
 Lamm Mrs Lloyd F 30 Windsor Dr Oak Brook 60523
 *McIntosh Mrs George 611 N M St Normal 61761
 *Tiedeman Mrs H R 1008 Bakewell Normal 61761
 Wechselsberger Mrs C E 6603 Hiawatha Dr Chicago 60646

IOWA

*Fountain Mrs Ray 658 56th St Des Moines 50317
 *Illstrup Mrs Geo 1252 42nd St Des Moines 50313
 *Jones Mrs Roscoe E 1232 63rd St Des Moines 50311
 *Lindel Mrs Xen Q 3216 50th Des Moines 50300

KANSAS

Chartier Mrs Glenn D Rt 2 Clyde 66938
 Schrenk Mrs W G 444 Westview Dr Manhattan 66502

JUDGES OF THE AFRICAN VIOLET SOCIETY OF AMERICA, INC.

MARYLAND

Cahill Mrs Mary B Box 526 Perry Point 21902
 Piver Mrs Charles 920 Kenbrook Dr Silver Spring 20902
 *Sauter Miss Beatrice 2123 Northland Rd Baltimore 21207
 Thompson Mrs Edna K 2912 Shirey Ave Baltimore 21214
 Wilson Mrs Grace Principio Furnace 21910

MASSACHUSETTS

Allen Mrs Weston 19 Cowdrey Ave Lynn 01904
 Barton Mrs Frank W 49 Brewster St New Bedford 02745
 Cail Mrs Eleanor 59 School St N Woburn 01801
 *Churchill Mrs Warren E 11 Crest Rd Sharon 02067
 Craig Mrs Charles H 41 Milton St Lynn 01902
 Crane Mrs Estelle G 317 Massapoag Ave Sharon 02067
 Dolan Mrs James F 17 Virginia St Springfield 01108
 Durr Mrs Margaret E 98 Countryside Lane Norwood 02062
 Garvey Mrs John 118 Prospect St E Longmeadow 01028
 *Johnson Mrs David Jr 78 Truro St Chicopee 01013
 Kanala Mrs Stephen C 16 Mylod St Walpole 02081
 *MacLean Mrs J Addison 49 Saunders Rd Norwood 02062
 Moore Mrs Walter E 1287 Robeson St Fall River 02720
 Ohlson Mrs Karl G 7 Hollis Ave Lynn 01904
 Olsanoski Mrs Wm 15 Mountwood Rd Swampscott 01901
 Pfeninger Mrs Chas 225 Hersom St New Bedford 02745
 Purdy Mrs Mary K 47 Norwood St Sharon 02067
 Raymond Alfred M 335 Maple Road Longmeadow 01106
 Reis Mrs Mabel M 441 Depot St S Easton 02374
 Richardson Mrs J A W Page Rd Rt 1 Lincoln 01773
 St. Lawrence Mrs Leslie H 60 Baker Ave Lexington 02173
 Schanbacher Mrs Peter A 143 Pond St Sharon 02067
 Stone Harvey L 51 Peach Highlands Marblehead 01945
 Taylor Arline C 40 Parker St Woburn 01801
 Tiede Miss Elfrieda G 40 Parker St Woburn 01801

MICHIGAN

Berkey Mrs J D 670 Westchester Rd Grosse Pointe 30 48230
 *Bolenbaugh Mrs J D 173 W Euclid Ave Jackson 49203
 Folger Mrs H W 58 W St N Box 134 Hillsdale 49242
 *Gray Mrs Dorothy 24254 Wilmot Ave E Detroit 48021
 Leslie Mr Andrew M 9231 Hartwell Detroit 48228
 *Leslie Mrs Andrew M 9231 Hartwell Detroit 48228
 Newcomb Mrs Marvin 860 Sherbourne Dr Inkster 48141
 *Reaume Mrs Ronald B 22454 St Clair Dr St Clair Shores 48081

MINNESOTA

*Baker Mrs H Harold 2182 Stanford Ave St Paul 55105

MISSOURI

*Anderson Mrs W F 360 Tulip Dr St Louis 63119
 Barrett Mrs Ida M 820 Liggett Dr St Louis County 63126
 Brown Mrs Emerson W 5228 Creighton Dr St Louis 63123
 *Buckner Mrs John T 206 N Lake St Pleasant Hill 64080

Carlisle Mrs A B 872 Queen Anne Pl St Louis 63122
 *Casey Mrs James 4120 Oreon Northwoods St Louis 63121
 Curtis Mrs Iva 4217 E 49th Terr Kansas City 64130
 *Danly Mrs Irvin G 434 W 69th St Kansas City 64131
 Dederer Mrs Charles 8945 Kathlyn Dr St Louis 63134
 *Dressler Mrs D W 5464 Marquette St Louis 63139
 Drewry Mrs Florence 5219 Miami St Louis 63139
 Drewry Mrs Persia 3463 Macklind St Louis 63139
 Duncan Miss Carol 323 N Armstrong Pleasant Hill 64080
 *Fortin Mrs L W 4094 Haven Ave St Louis 63116
 Gaines Mrs Charles 5412 Jamieson Ave St Louis 63109
 Gander Mrs Aksel 9665 Lilly Jean Dr St Louis 63134
 Gipson Mrs Dana R 5522 Rosa St Louis 63109
 *Hamtil Mrs Francis J King's Lane Farm Rt 2 Box 203F St Charles 63303
 *Irwin Mrs Theodore C 5043 Durant Ave St Louis 63115
 Janus Mrs Alma 130 N Holmes St Louis 63122
 Kramer Mrs Elmer 2923 Portugal St St Louis 63125
 Krouse Mrs Lucille M 412 N Belmont Kansas City 23 64123
 *Kunz Mrs Victor Joe 6806 Alexander St Louis 63116
 Lefebvre Mrs Albert 1245 Bellaire Kansas City 64126
 Meister Mrs Carl 4547 Lemay Ferry Rd St Louis 63129
 Molumby Mrs Leonard W 5069 Tholozan Ave St Louis 63109
 *Nelson Mrs E A 603 E Essex Ave St Louis 63122
 North Mrs J R 38 Woodcliffe Rd Ladue 64758
 Pozsgay Mrs Michael 300 Porchester Dr St Louis 63125
 Reitz Mrs Wallace J 4205 Eichelberger St Louis 63116
 Sedlak Mr Milton V 6454 College Kansas City 64132
 *Tretter Mrs Fred 4988 Schollmeyer St Louis 63109
 Vittorino Melba 317 N Lawn Kansas City 64123
 Willets Mrs Floretta A 6115-A Pershing Ave St Louis 63112
 Willets Miss Nancy D 6115-A Pershing Ave St Louis 63112

NEW HAMPSHIRE

Parr Mrs Harry 10 Emerald Ave Hampton 03842
 Paul Mrs Morrill A 321 Winnacunnet Rd Hampton 03842

NEW JERSEY

Burns Mr Edward J 330 Jordan Rd New Milford 07646
 *Burns Mrs Edward J 330 Jordan Rd New Milford 07646
 Buschke Mrs Edward W 90 Woodside Ave Hasbrouck Heights 07604
 Carkhuff Mrs Orville 101 W Prospect St Hopewell 08525
 *Cramond Mrs Eleanor 115 Elmwood Ave Bogota 08804
 Drescher Mrs Mary 1805 Melville St Mounted Rt Asbury Park 07712
 Fallerman Mrs Richard 39 Rickland Rd Old Tappan 08857
 Gaug Mrs Victor W 91 Longwood Dr Groveville 20 08032
 *Hamilton Mrs Robert 675 Soldier Hill Rd Oradell 07649
 Hamilton Mr Robert 675 Soldier Hill Rd Oradell 07649
 Heyliger Mrs R J 112 Hackensack Ave Harrington Park 07640
 Hudson Mr G B % Westfield Memorial Lib 425 East Broad St Westfield 07090
 *Hudson Mrs Glenn B 761 Belvidere Ave Westfield 07090
 Hyer Mrs Charles 254 Weber Ave Trenton 08638
 Jamke Miss Josephine 1117 Alessandrini Ave New Milford 07646

JUDGES OF THE AFRICAN VIOLET SOCIETY OF AMERICA, INC.

Kortman Mrs Charles Box 227 New Brookland Rd
Sicklerville 08081
Lear Mrs Benjamin 2307 Columbia Ave Prospect
Heights Trenton 08638
Minschwaner Mrs Walter 86 Woodland Ave Trenton
08611
Palmer Mrs Ethel 71 Portland Pl Montclair 07042
Ponko Mrs Hertha 41 Sunrise Rd Old Bridge 08857
Ruck Mrs R A 380 Lincoln Ave Hawthorne 07641
Shotwell Harry W 40 74th St North Bergen 07049
Simkins Geo F 644 Montclair Ct Wenonah 08090
*Skillman Mr Wilbur N 7 Spruce St Toms River 08753
Spahr Mrs Russel C 5 Buckingham Dr Ramsey 07446
Swem Mrs Lillian 13 Stamford Rd Trenton 08619
Welky Mrs. Michael 434 Clifton Ave Clifton 07011
Zybal Miss Angela V 329 Park Ave E Orange 07017

NEW YORK

Adams Miss Florence 501 W 123rd St Apt 19 - C
New York 10027
Allen Mrs Arthur W 561 Eastern Blvd Watertown
13601
Astle Miss Elizabeth 43-34 Burling St Flushing L I
11355
*Bell Mrs Frank E 246 2nd Ave Troy 12180
*Bobbett Stewart 214 Brompton Rd Syracuse 13205
Bobbett Mrs Stewart 214 Brompton Rd Syracuse 13205
Bogin Mrs Sidney 39 Boyd St Long Beach L I 11561
*Carey Mrs Violet 161 Sixth Ave Troy 12180
*Champion Mrs Duane L Rt 2 Clay 13041
Cohen Mrs France Baker 280 Bronxville Rd Bronx-
ville 10708
Coleman Mrs Edith E 16 Kevin Dr Rt 1 Burnt
Hills 12027
Copenhagen Alan 237 Willmont St Rochester 14609
Daly Mrs John A 29-49 137th Apt 4-J Flushing
11354
Davis Mrs Florence River Rd Mtd Rt Rome 13440
Demarest Mrs Wm H Jr 76-05 267th St New Hyde
Park 11043
Egenites Miss Leila M 29-50 214th Place Bayside
11360
Fallon Helen 41-43 43Rd St Apt A-1 Long Island
City 11104
Ferris Mrs Gertrude P 415 9th Ave New York
10001
Gagne Mrs Cecile 706 W Liberty Rome 13440
*Gajeway Mrs Edith L 465 Brunswick Rd Troy 12180
*Galpin Mrs F Henry 115 Fairlawn Ave Albany
12203
Galvanek Mrs J J 87 E Dover St Valley Stream
L I 11580
Grabowski Mrs Wm H 43 Herthum Rd Whitesboro
13492
Greives Mrs Sophia 101-37 123rd St Richmond
Hill 11419
Hall S Frederick Jr 244 Deems Ave Staten Island
10314
Hunt Walter 15 Rochelle Pl Eltingville Staten Island
10312
Hunt Mrs Walter 15 Rochelle Pl Eltingville Staten
Island 10312
Jones Mrs Kenneth 102 Cobb Terrace Rochester
14620
June Ester Rt 2 Box 98 Theresa 13691
Kienzle Mrs Estelle 68 Bayview Ave Staten Island
10309
*Kiepert Mrs Elsa 715 W Dominick St Rome 13440
Krumm Mrs Robert C 87-14 129th St Richmond
Hill 11418
*Marvin Mrs Floyd D Rt 2 Marvin Rd Port Byron
13140
Marvin Mr Hebert Box 18 Maple St Blodgett Mills
13738
Marvin Mrs Herbert D Box 18 Maple St Blodget
Mills 13738
McCaskill Mrs Eleanor 10 Arthur Ave Cortland
13045
*McMahon Mrs Nelson J 3609 South Creek Rd Hamburg
14075

*Minehan Mrs James W 29 Circuit Dr Binghamton 13903
Moffatt Mrs Raymond 24 Arlington St Melville
L I 11749
Myszka Mrs Anna 97-05 69th Ave Forest Hills
11375
Patton Mrs Marion Rt 3 Box 156 Troy 12180
*Rienhardt Mr Harold 4463 W Seneca Tpk Rt 2
Syracuse 13125
*Rienhardt Mrs Harold 4463 W Seneca Tpk Rt 2
Syracuse 13215
Rosenfeld Mr Lawrence E 78-32 Main St Flushing
11367
Rosenfeld Mrs Martha S 78-32 Main St Flushing
11367
Schmelling Mrs Harold D 5133 Peck Hill Rd Rt 1
Lamesville 13078
Schmelling Mr Harold D 5133 Peck Hill Rd Rt 1
Lamesville 13078
Schoelles Mrs William 174-31 Gladwin Ave Flushing
11365
Slocomb Mrs Robert I 30 Inglewood Dr Rochester
14619
Somers Mrs Clarence R Rt 2 Page Green Rd Cortland
13045
Strobach Mrs William 6508 Amboy Rd Staten Island
10309
Walker Mrs Harold C 620 Jervis Ave Rome 13440
Watson Jimmy 1361 Madison Ave Apt 2-AA New
York City 10028
Wendelken Mrs Herbert 480 Ocean Terrace Staten
Island 10301
*Wheaton Mrs Nelson L 22 Riverton Ave Hamburg
14075
Wittmann Miss Etta 704 Croton St Rome 13440
Wood Mrs Lester E 150 Willowbrook Rd Staten Island
10302

NORTH CAROLINA

*Benton Mrs Eugene S Bellwood Ln Rt 1 Matthews
28105
*Blackburn Mrs R R 404 Montlieu Ave High Point 27262

OHIO

*Best Mrs E Pearle 353 Sherman St Akron 44304
Berst Mrs Ralph W 434 N Williams St Dayton 45407
Beveridge Mrs Roy 255 Kryder Ave Akron 44305
*Bircher Mrs Henry 7666 Bentler Rd N E Canton 44705
Crawford Mrs Charles G 4225 Indian Rd Toledo 43606
Fleming Mrs Lula I 3329 Kenwood Blvd Toledo 43606
Frank Mrs V J 1424 Norwood Place NW Canton
44709
Garner Mrs M E 4817 Cleveland Ave N W Canton
44709
Germane Mrs Norman S O M Center Rd Willoughby
Hills 44094
Green Mrs Edna 936 S Wise St N Canton 44720
Haglund Mrs Carl 3059 Windsor Pl SW Canton 44710
Hart Mrs James M Jr 94 Richards Road Columbus
43214
Held Mrs John W 18800 Rivercliff Dr Fairview Park
44126
King Mrs Robert 8899 Fulton Dr Massillon 44646
Kuder Mrs Clarence 268 S Summit Bowling Green
43402
McLaren Mrs Ross 2712 Heritage N W Canton 44708
Meeds Mrs Mary P O Box 1444 Youngstown 44501
Olson Mrs Chauncey 120 E Riverglen Dr Worthington
43085
Peterson Mrs R E 2412 Onahom Blvd N E Canton
44705
Robinson Mrs Herbert 1219 Ivy Rd N Canton 44720
Slivka Mrs John 403 George St Fayette 43521
Tucker Mrs Leroy 2812 N Star Ave Columbus 43221
Vavruska Mrs Dolores 7590 Sunrise Oval Parma
44134
Watrous Mrs Perry 1026 Valdes Ave Akron 44320

OKLAHOMA

*Crim Mrs Curtis F 1605 NE 67th Oklahoma City 73111
*Miller Mrs Herbert S 1540 Northwest 37th St Oklahoma
City 73118

JUDGES OF THE AFRICAN VIOLET SOCIETY OF AMERICA, INC.

OREGON

Bjornson Miss Arnetta 7513 N E Pacific Portland 97213
Davidson Mrs Arthur P O Box 127 Dundee 97115
*Hendershott Mrs L R 20055 S W Clarian Aloha 97407
Jett Mrs R E 11885 S W 72 Ave Tigard 97483
Jones Mrs R L 2933 NE Schyler Ct Portland 97212
Kirkland Mrs Hayes D 940 S E River Forest Rd Milwaukie 97862
Swanson Mrs Hazel 11689 S W Lancaster Portland 97219

PENNSYLVANIA

Beauchamp Mrs Reginald 6910 Henley St Philadelphia 19119
Freedland Mrs Sylvia R 107 Towanda Ave Melrose Park Philadelphia 19126
Hansen Mrs H N 708 Wyndale Rd Jenkintown 19046
Heckel John P Lynndale Tafton 18464
LaBadie Mrs Mildred 37 Dolton Rd Feasterville 19047
Mansfield Mrs James 1314 E Washington Lane Philadelphia 19138
Meyers Mr Richard T 140 Lorraine Ave Orelan 19075
Meyers Mrs Richard T 140 Lorraine Ave Orelan 19075
Meyers Mrs Richard T Jr 9309 Ashton Rd Apt 17 Philadelphia 19114
Paul Mr John J 36 South 7th St Easton 18042
Rolph Mr Sam W Jr 7207 Gresheim Rd Philadelphia 19119
Rolph Mrs Helen P 7207 Gresheim Rd Philadelphia 19119
Smith Mr James B 2448 Avondale Ave Roslyn 19001
Steinkirchner Mrs Sylvia West Afton Ave Yardley 19068
Wolf Mrs Edwin A 4811 Walnut Philadelphia 19139

TENNESSEE

Bradley Mrs Charles P Rt 1 Mt Juliet 37122
Butts Mrs H F 870 N Belvedere Blvd Memphis 83107
*Carey Mrs James B 3900 Garden Dr Knoxville 37918
Clark Mrs Roger L Rt 1 Box 385-A Old Hickory 37138
*Cotton Mrs J T Jr 228 Tall Oaks Dr Knoxville 37920
*Eaves Mrs Mack 1117 Fairfax Ave Knoxville 37917
Dearing Mrs Gerald 1592 Dearing Rd Memphis 38117
Everly Mrs K B 3809 Nolensville Rd Nashville 37211
Fritzsche Mrs L C 602 E Lane St Shelbyville 37160
*Gillespie Mrs Paul O Sr 5201 St Elmo Ave Chattanooga 37409
Hale W M P O Box 176 Cleveland 37311
*Hammer Mrs Lester Rt 5 124 Suffolk Dr Concord 37720
Latham Mrs M J 1035 Palermo Ave Memphis 38106
Martin Mrs George 519 Marlboro Ave Chattanooga 37412
Pair Mrs C A 3010 Harris Circle Memphis 38114
Redfearn Mrs J E Moscow Tenn 38057
Scarborough Mrs Boyd 3105 Birchfield Drive Memphis 38127
Shelton Mrs H W 1701 Sherwood Lane Nashville 37215
Trobaugh Mrs Clyde 840 W 1st N St Morristown 37813
Walker Mrs Roy Rt 2 Talbott 37877
Ward Mrs W E 62 S Century Memphis 38111

TEXAS

Basham Mrs Roy C 2320 Ryan Place Drive Ft Worth 76110
Berry Mrs Charles M 3801 Shelby Dr Fort Worth 76109
Boles Mrs Sam L 905 Alston Ft Worth 76104
*Day Charles C 220 W Sunset Rd San Antonio 78209
Franke Mrs W I 2116 West Summit San Antonio 78201
Gower Mrs Charles R 4311 Wynnwood Dr Wichita Falls 76308
Green Mrs Mary Lucile 216 Inslee San Antonio 78209
Heard Mrs C Hugh 2220 Woodhaven Tyler 75701

Herring Mrs Virginia E 2510 W 5th St Irving 75060
Herzog Mrs G W 12601 Broken Bough Memorial Station Houston 77024
Hodgkins Mrs H H 1304 Caplin Houston 77022
Johnson Mrs J A 4916 Glade St Ft Worth 76114
Kidd Mrs A E 4209 Curzon Ft Worth 76107
Kreska Mrs John 13574 Brookgreen Dr Dallas 75230
Malone Mr W P 3237 Purdue St Dallas 75225
Millikan Mrs J R 640 N Manus Dr Dallas 75224
Moncrief Mrs Ernest Box 1423 Houston 77021
Osborne Mrs Christian 2532 5th Ave Fort Worth 76110
Owens Mrs Lewis C 6411 Marquita Ave Dallas 75214
Owens Mrs Robert L 5738 Jackwood Houston 77035
Phillips Mrs Julia B 1605 W Randol Mill Rd Arlington 76010
Pierson Mrs O G 5629 Westcreek Dr Ft Worth 76115
Ratliff Mrs Thomas P 320 Evans Ave San Antonio 78209
Ritmanich Mrs W J 3908 Weyburn Dr Ft Worth 76109
Russell Mrs B A 5926 Jackwood Houston 77036
Sanders Mrs Paul W 138 Oriole Dr San Antonio 78228
Street Mrs Geo W 1411 Willinois Ave Dallas 75224
Tallant Mrs James N 4433 Westward Dr Wichita Falls 76308
Vaughn Mrs Dewey Rt 3 Box 394 Ft Worth 76115
Watson Mrs R B 7230 Westlake Dallas 75214
Williams Mrs L Clyde 1624 Highland Rd Dallas 75218

UTAH

Dunlap Mrs Irene 624 Redondo Ave Salt Lake City 84105
Jones Mrs John H 1786 Millcreek Way Salt Lake City 84106
Naylor Mrs Twila 3384 Oakwood St Salt Lake City 84109

VIRGINIA

Black Mrs Nancy E 11803 Larry Rd Fairfax 22030
Boland Mrs Mary A 6415 Wilcox Court Alexandria 22310
Caldwell Mrs Madge K 3908 Wythe Ave Richmond 23221
Cooke Mrs. Alberta Lee 1930 Kennedy Dr Apt T-1 McLean 22101
Cooke Mrs B S 318 Roseneath Rd Richmond 23221
Dowe Mrs Ben 3708 Latimer Circle Norfolk 23513
Flaherty Mrs Virginia J 6634 Locust St Falls Church 22046
Lumley Mrs J T 511 Rhode Island Ave Norfolk 23508
*McKneely Mrs Thomas B 6135 Tompkins Dr McLean 22101
Mott Miss Erma T P O Box 316 Virginia Beach 23458
Nuckols Mrs Randolph W 3223 Kensington Ave Richmond 23221
Plymale Mrs W O Glen Allen 23060
Sadler Mrs Ruth Ward 6207 Powhatan Ave Norfolk 23508
Schultz Mrs Christine T 3464 Northview Pl. Richmond 23225
Schultz Merwyn M Seminary Towers West 4801 Kenmore Ave Apt 315 Alexandria 22304
Skelton Mrs Stanley E 3910 Larchwood Rd Falls Church 22041
Stradling Mrs D J 205 Early Dr Mechanicsville 23111
Valliant Mr T Robert 1410 Homeric Ct McLean 22101
Ward Mrs Charles M 250 LaVallette Ave Norfolk 23504
White Mrs Larry L 260 LaVallette Ave Norfolk 23504

WASHINGTON

Freter Mrs Marlin 1118 23rd Ave Longview 98632
*Fulmer Mrs Helen M 9411-38th Ave S Seattle 98118
*Huttel Mrs William 8016 NE 14th St Vancouver 98665
Jennings Mrs Philip Rt 6 Box 160 Mt Vernon 98278
Juneau Clara 4632 S 148th Seattle 98188
Leland Mr Emory E 7014 29th N E Seattle 98115
*Peterson Mrs E A 2256 Cascade W Longview 98632
Pritchard Mr Roy A Rt 3 Box 5-D Stanwood 98292

Rains Mrs Vivian Rt 1 Box 130 Yacolt 98675
Strandrud Mrs H T 4126 54th Ave S W Seattle
98116

WEST VIRGINIA

Watson Mrs C L 1624 15th St Parkersburg 26105

WISCONSIN

*Krogman Mrs William 1325 Parkway Drive Brook-
field 53005

Merrell Mrs J L 409 Hillendale Oconomowoc 53066
Roe Mrs John F 4417 Boulder Terrace Madison
53711

Sathre Mrs C O 128 Kensington Dr Madison 53704
*Stein Mrs Harold A 893 Langlade Ave Green Bay
54304

Wall Mrs Wm 4742 Lafayette Dr Madison 53705

Green Thumb Rules For Beautiful African Violets

ANYONE can grow beautiful African Violets ANYWHERE if they will provide the simple conditions required for healthy growth. These are:

ADEQUATE LIGHT -- Most important for bloom. Any window that has strong bright light. Avoid windows covered by porches or heavily shaded by trees. Mild sunshine is beneficial. Shield from hot summer sun with net curtains or venetian blinds during hot midday hours. Remember: the more light, the more bloom. If you do not have good natural light use fluorescent lamps for 12 to 14 hours. Small young plants should be 8 to 12 inches from lights. Large mature plants 12 to 16 inches from light source. Lights should have means of raising or lowering to get optimum height. If plants grow upright with long leaf stems, move closer to light. If they grow very compact and tend to be hard and brittle, move away from light. At proper distance, they will grow as flat uniform rosettes with many blooms. Gro-Lux or PlantGro tubes can be a little farther from plant than cool white or a combination of natural and daylight. Always have a minimum dark period of at least eight hours. Plants grown at windows or at edge of light benches should be turned 1/4 turn every other day to assure even growth.

HUMIDITY:-- Some homes have it, some don't. 40% to 50% is ideal if it can be maintained. If you find it hard to maintain humidity around your plants, try growing many quite close together. Place them on flat pans containing water. Elevate plants on stones, overturned pots or wire so the pot does not contact the water. A framework, covered with polyethylene film, completely enclosing a collection of plants will keep humidity high. Be sure to open it if exposed to sun, in order to keep temperature down. Individual plants may be enclosed in plastic bags for same purpose.

TEMPERATURE: -- Ideal 65 to 70 degrees at night with a 5 to 10 degree rise during the day. Below 60 degrees for any extended periods will slow growth. If too high, plants will grow sappy and spindly with few flowers which drop before gaining any size. Better a bit too cool than too hot, especially if humidity is also low.

FRESH CIRCULATING AIR: -- Avoid cold drafts directly onto plants but do be sure that a good supply of fresh air reaches your plants at all times. They despise a dead dank atmosphere. Dead air is an invitation to mildew. The principal food of all plants is carbon dioxide from the air and hydrogen from water. Fresh air is as invigorating to your violets as it is to you.

PROPER WATERING: -- The most important single factor in good African Violet growing. Use any water that is fit for drinking. Let heavily chlorinated water stand overnight. Never use water that has been through a water softener. Water with a heavy mineral content can, over a time, accumulate excess salts in soil. Collected rain water is ideal. When: when top of the soil in pot is dry to the touch. How: from top, bottom or by wicks. At least every third watering should be from the top to wash down accumulating salts. A gentle wash of all foliage is helpful and keeps

plants clean. Do not expose to direct sun or drafts while foliage is wet. Never allow plants to stand in water. Always wait until top of soil is dry to the touch before watering and then water thoroughly. Use room temperature water or slightly warmer. Violets do not like cold feet. Plants cannot endure a scheduled watering but must be checked daily to see if they are ready to water as demand for water is related to temperature, humidity, type of soil, size and vigor of the plant. Remember, plants get air as well as water through their roots so don't drown them. Extended dryness will cause loss of tiny feeding roots.

SOIL AND FEEDING: -- There are as many soil formulas for violets as there are violet growers. In general it should be light and easily penetrated by the root system and allow for free passage of water and air. It should always be sterilized. Some systems use a fairly rich soil with less feeding and others prefer a growing medium devoid of plant food and depend entirely on mild feeding with each watering. No plant is any better than its root system and it will develop a good one if the roots can spread easily through the growing medium. For the grower of a few plants it is best to buy one of the many fine prepared soils. If not available, a mixture of one third good garden soil, one third leaf mold or peat, and one third sharp sand or perlite will prove satisfactory. It can be sterilized by dampening and baking in the oven until the entire mass reaches 200 degrees. Adding one tablespoon of bone meal per quart of soil will build strong roots and flower stems. If your soil is highly acid a little ground lime is also helpful. For supplemental feeding use any of the good violet fertilizers according to directions on the container: DO NOT OVERFEED. Always be sure soil is damp before feeding. Remember that the water evaporates and the fertilizer not used remains in the soil and accumulates. Excesses will burn roots and cause hard brittle foliage. Too little will give poor, light colored or yellow growth with few flowers. Your plants will tell you much if you observe them carefully. African Violets are slow growers and the effects of any change usually cannot be observed immediately.

PESTS: -- Usually not common unless brought in on new plants or cut flowers. Keep all new plants away from healthy collection for at least two months. Use only sterilized African Violet soil for repotting. Mites are the worst pest and cause hardening and graying of center foliage and shortening and twisting of flower stalks. Spray with Kelthane to clean out or prevent Mites. A systemic poison, sodium selenate, may be watered into the soil and absorbed by the plant to prevent infestation. Occasional spraying with Kelthane, Malathion, or regular branded African Violet Sprays is good insurance. Always follow the precautions on the container. Root Knot nematodes can be controlled by watering with V.C. 13. Mealy Bugs can be eradicated by dipping entire foliage in Malathion Solution. Use rubber gloves. Drench potted plants with Aldrin for eliminating Soil Mealy Bugs--one-half teaspoon of 25% Aldrin per gallon of water. Mildew is best prevented by warm fresh circulating air. Sulphur, Fermate or Mildex will clean it up. To avoid Crown Rot, do not over water.

special **JUMBO** offer only \$1.00

FINE AFRICAN VIOLET VARIETIES

- TIARA** — Deep red lavender double flowers, full and fringed. Unusually elongated and tapered leaves. A striking presentation. No. 801.
- DAZZLING** — A many flowered, dazzling reddish purple edged with white. Very striking! No. 802.
- PINK IRIDESCENT** — Large full petalled waved pink blossoms that rise well above the slightly waved, dark green foliage. A medium grower. No. 803.
- APRIL BREEZE** — New! Giant double white blossoms with a touch of pale blue in the center. A nice, strong symmetrical grower. No. 804.
- HARVEST TIME** — New! Giant soft lavender semi-double blossoms, edged in white. A fine grower and free bloomer. No. 809.
- STARTLING** — A fantasy star. Light lavender blossoms with blue flecks throughout. Giant semi-double flowers with medium green foliage. No. 810.
- STARSPRAY** — New! Giant pink star edged with a deeper pink band. Fine strong grower, erect flower stems in profusion. No. 817.
- CRYSTAL WATERS** — Giant double white with baby blue centers; medium green foliage. No. 846.
- SPRING SNOW** — Giant, pure white single blossoms. Surely our best single white yet! A strong grower with dark green foliage. No. 852.
- LAVENDER BLOSSOM TIME** — Giant ruffled double lilac blossoms, showing bright pollen centers. Medium green, slightly waved foliage. No. 854.
- PURPLE CHOICE** — Very prolific, deep purple flowers with white edging on beautifully formed plants; will be tops for a long time. No. 862.
- MYSTERIOUS** — Very frilled, red lavender double blossoms; free flowering deep green foliage. No. 865.
- TENDERNESS** — Long lasting, clear baby blue blossoms; a fine bloomer. A strong symmetrical grower; very popular at our greenhouses. No. 868.
- POMPON** — Great clusters of semi-double, rich reddish-lavender flowers. No. 872.
- WHITE CANDY COTTON** — New! Pretty creamy white double blossoms with all the nice features of our pink Candy Cotton. No. 874.
- MORNING STAR** — Giant pink, star shaped flowers flecked with blue; good keeping quality. A diminutive grower. No. 876.
- WITCHCRAFT** — Unusual, exotic blossoms of leafy texture; looks like its name; a collector's item! No. 871.
- COCHISE** — Huge double red with some white edging. A prolific bloomer. No. 878.
- IMPERIAL** — Our largest red lavender single. Outstanding in blossom size and performance. No. 881.
- EMBROIDERY** — Large, frilled, blue and white tu-tone double blossoms.
- MOLTEN FIRE** — A vibrant red double with dark green quilted foliage.

NEW JERSEY RESIDENTS ADD 3% SALES TAX.

SPECIAL OFFER: Any 6 plants, only \$5.50 postpaid. Any twelve plants, only \$10.00 postpaid.

MINIMUM ORDER: 4 plants plus 50c postage. All plants are large, healthy, well-established budded plants in 2½" pots. Ideal for immediate shifting to larger pots for growing on.

1967 CATALOG: Beautiful, 20 page catalog. 85 violets & new Gesneriads in color! Send 10c in coin.

Aids Catalog of Hard-to-Find Growing Supplies—Send 20c in coin.

Both Catalogues Free with every order.



RECEIVED

SEP 11 1967

HUNT
BOTANICAL LIBRARY

TINARI'S TERRIFIC BONUS OFFER

**YOUR CHOICE OF \$1.00 AFRICAN VIOLET PLANT FREE
WITH EVERY \$10.00 ORDER.**

Take advantage of ideal shipping weather.
Young vigorous stock in bud and bloom now ready for fall shipping.

NEW AND EXCITING AT \$1.50 ea.

Coral Reef — New double flowering deep coral color edged in white, semi miniature.

Coral Blaze — (a best seedling Boston winner) striking new salmon single blossom, semi miniature.

Coral Satin — A favorite here of unusual reddish coral salmon, single blossom and prolific. (semi miniature)

Pink Leawala — Flaming pink double blossom edged in frothy green, sturdy Leawala type.

Roy Kersey — Show plant type, a favorite dark purple semi double blossom, distinct sugar white edge.

BEST OF THE NEW AT \$1.25 ea.

Bonfire, Carnival, Jet Star, Flash Supreme, Leawala, Lilian Jarrett Supreme, Mosaica, Painted Face, Pink Carpet, Pink Rhapsody, Ruby, Spitfire, Suddenly, Tinari's Peppermint Twist, Tinari's Pink Twist, White Leawala.

YOUR CHOICE AT \$1.00 ea.

Avis, Black Diamond, Candy Lips, Chateaugay, Delft Imperial, Double Black Cherry, Fairy Fire, Fairy Skies, Fiesta Flame, Flash, Forever White, Funny Face, Happy Time, Jolly Giant, Largo, Last Snow, Lilian Jarrett, Master Blue, Pagan Fire, Peak of Pink, Persian Blue, Pink Model, Pink Puff, Plum Royal, Plum Tips, Popeye, Purple Choice, Purple Rhapsody, Red Honey, Roman Rose, Salmon Bicolor, Star Gazer, Star Kissed, Wee Moppet, White Perfection, Zorro.

BARGAIN BEAUTIES AT 75c ea.

Blue Tango, Fringed Raspberry, Pink Polka, White Tango.

Orders of \$3.75 or less add 60c postage, over add 75c, West of Miss. \$1.00.



GROWING STOCK AT TINARI'S



Commercial Member AVS of America, Inc.

FREE 1967 color catalog available on request

2325 Valley Road
Huntingdon Valley, Pa.
19006

(greenhouses located at
Bethayres)





SMITHSONIAN INSTITUTION LIBRARIES



3 9088 01486 4391